Oil, Paint and Drug Reporter.

EMBRACING THE

"DRUG, PAINT AND OIL TRADE," "NEW YORK DRUGGISTS' PRICE CURRENT,"
AND "NEW YORK DRUG BULLETIN."

VOL. XXII.—No. 23. NEW YORK, WEDNESDAY, DECEMBER 6, 1882. PRICE PER YEAR, $4.00.

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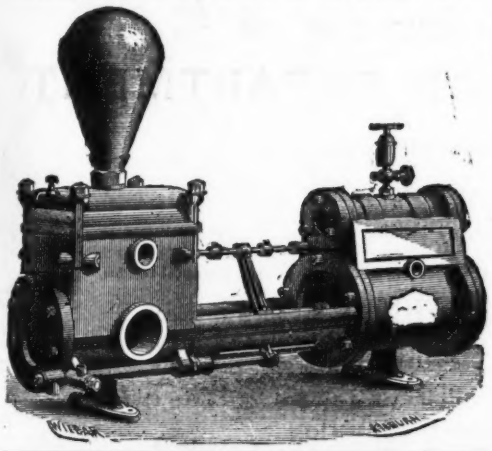

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WEDNESDAY, DEC. 6, 1882.

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WEEKLY REVIEW.

Oils are in moderate demand, without important fluctuation. Paint and chemicals steady and dull. Drugs are rather dull, and changes noted are of no importance.

The large disbursements by the Treasury for called bonds are keeping the money market very easy, and on call loans, with stock as collateral, plenty of money is offering at 3½@6 per cent, while on Governments the rates are even more favorable to borrowers. On time money is obtainable at 6 per cent., and prime commercial paper goes at 6@7 per cent.

Foreign exchange is quoted as follows:

Sterling, 60 days, nominal	$4 81	
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Do 60 days, actual	4 79½@	$4 80
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Cable Transfers nominal	4 84 @	4 85
Commercial 60 days	4 79½@	4 79⅞
Paris, 60 days	5 23¾@	5 22½
Do. sight	5 20 @	5 18¾
Antwerp, 60 days	5 27½@	5 26¼
Swiss, 60 days	5 23½@	5 22½
Do. sight	5 20 @	5 18¾
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Guilders, 60 days	39⅞@	40
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NOTICE TO ADVERTISERS.

We shall issue within the next fortnight a special edition of the OIL, PAINT AND DRUG REPORTER for the export and domestic trade, which will contain no advertising except such as is specially contracted for that issue. The edition will have a guaranteed circulation of not less than 20,000 copies and will probably reach 25,000 copies. Advertisers who have already contracted for space are requested to furnish their copy at once, if not already in, and should any of our friends who have not engaged space in this excellent medium for covering an extensive field not regularly reached by the REPORTER, care to secure a place, they are requested to make immediate application therefor.

NOVEMBER PETROLEUM REPORT.

The report of operations in the Petroleum producing regions shows a condition much more favorable for the "bull" side of the market than could have been looked for. It was natural to expect, as we foreshadowed in our remarks upon the October report, that the advance in crude to and above a dollar would revive operations in districts where they had languished by reason of the decline which Cherry Grove precipitated. We find, however, as regards new development the progress is very slow. On the last day of November there were 141 rigs up and building as against 124 on October 31st, and 150 wells drilling as compared with 169 in October. This gives a falling off of two wells in the total of the two items. It would have been reasonable to expect a large increase in view of the inducements which the higher prices offered. We cannot conceive that the recent break in the market, being of such brief duration, would have any effect upon the development of the field. Oil at one dollar is high enough to encourage the producer to push the drill, and the fact that he is not doing so to a greater extent than is indicated by the figures given above, shows that his opportunities have become limited. There were 149 wells completed during November, giving a daily production of 1,786 barrels, or a daily average of a fraction below 12 barrels per well. In October 116 wells completed gave 1,862 barrels, or an average of a trifle over 16 barrels per well. The number of dry holes in each month was 20, which has no precedent in the history of the regions, and shows the futile efforts of the wild-catter to extend the limits of the fields. The talk of Cherry Grove proving a lasting field is apparently not based upon the present indications of that territory, but if it should prove to have staying qualities they are certainly not likely to be rich ones. There were 28 wells completed in that field in November, of which three were dry, and the remainder gave 286 bbls. daily production, an average of a fraction under 11½ bbls. This settles the caliber of that once rich field, whatever may be its longevity. Operations in Forest County, in territory of which the Anchor well was supppsed to be an indication, have not been altogether flattering. There have been seven wells completed, all of which, so far as we can learn, were dry. The present yield os the Anchor well is somewhat indefinite, but we should infer that it is below 100 bbls. For the immediate future drilling and pumping operations will be more or less retarded by the scarcity of water in nearly all of the fields and by the prevalence of frost and snow. All things considered, the outlook is more encouraging to the "long" interest than it has been for many years, and while it must be borne in mind that big strikes are among the daily impending possibilities, there is at present no Promised Land for the untiring driller, in view.

PRACTICAL COMBINATIONS.

The meeting of white lead corroders at Cincinnati, last week, had more significance than at first appeared, as its failure to bring about a settlement of existing difficulties affects not only the trade in the West, but the interests of the parties in this section, as well. The subject of a combination has been under consideration in the West for many months, and in the discussions had from time to time, eastern corroders have indirectly exerted an important influence. Both sections have long recognized the necessity for a reform in the manner of conducting the lead business, and as the only hope of relief, apparently, lay in forming a combination, whatever steps have been taken had this object in view. The western corroders have been most active in the endeavor to straighten the tangle in which the trade has been involved since the disruption of the old association, but even in their efforts nothing like a concerted attempt at organization had been made, so far as we know, before the meeting on the 22d inst. We are not informed as to the details of the business transacted at this meeting, but enough is known to show that the failure of the St. Louis corroders to convert the Cincinnati gentlemen to their view, was due to the latter's want of faith in the methods proposed. Bearing in mind the defects in the rules of the defunct association, the Cincinnati corroders were not inclined to bind themselves to observe certain laws, leaving a few, less honorable, to reap the benefits which such an opportunity would afford. Their objections to the proposed plan of combination are shared by the majority of corroders, and it is plain that no combination that would be practical in its workings can be effected, unless it be more binding upon those who agree to conform to its rules than any that have been formed in the past. It should be a consolidation of interests in fact as well as name, and in drawing up rules the utmost care should be exercised to leave no loophole, for those, who join in the movement for the sake of bettering their own trade, to take advantage of. Above all, penalties for breaking the rules should be strictly and impartially enforced, and they should be so explicit that no misinterpretation would be possible.

A case in point is the difficulty which arose at a recent meeting of the red lead and litharge manufacturers. While they are bound by no written laws, the nature of their agreement and their common interests, if they were not guided by honor, would compel a strict observance of it; and yet, it is reported, the harmony which has existed for the past month came near an abrupt termination a few days ago, because of a breach of faith, no doubt committed unwittingly, by one of the parties to the agreement. The understanding was that no freights were to be allowed, the price fixed being free on board at New York, but, for some reason, one of the manufacturers overlooked this part of the compact, and, unintentionally, took advantage of those who acted up its requirements. Were the rules concise and clear, and were penalties for their non-observance promptly exacted, such misunderstandings would not be likely to occur.

There can be no doubt that a combination, among white lead corroders, would possess advantages, not only for the corroders themselves, but for the dealers also. The latter complain that, in the present state of the trade, they can make nothing on white lead, and as they have to allow credit, often for long periods, they are merely lending money to their customers to assist them in carrying on their business. They will, therefore, hail with satisfaction any arrangement that will allow them to profitably handle these goods; but as the permanence of a combination depends, to a large extent, upon their co-operation, unless they will agree to be held responsible for the non-performance of their obligations, all efforts toward the formation of a successful combination will prove abortive.

INTERNAL REVENUE TAXES.

It is impossible that the reduction of the internal taxes shall be much longer ignored by Congress. The call for it is almost universal among all classes of business men. Commissioner Raum puts the arguments in favor of this legislation in a strong and practical way. The receipts from internal revenue taxation have been steadily increasing even with a lessening call upon the revenue for the expenses of government. The figures speak in no uncertain tone. In 1879 the receipts from these sources were $113,000,000, in 1880 $135,000,000, in 1881 $146,500,000. "It is a sound maxim," says Commissioner Raum, "that no more revenue should be raised than is necessary for an economical administration of government and a gradual reduction of the public debt." An excess of revenue presents a constant temptation to extravagance, not to speak of the scandalous legislative jobs which are predicated upon an overflowing treasury. It might well be added that the reduction of the public debt as is now taking place is quite inconsistent with even handed justice to the present or future generations. At all events, as the Commissioner wisely suggests the requirements of the "Sinking Fund Act" 55,000,000 per annum, furnish a judicious ratio of reduction for the principal of the public debt. This will make a reduction in taxation of $60,000,000 to $70,000,000 not only practicable but urgently called for. The recommendations for reduction are based upon sound principles. Good policy requires that in remitting taxation relief should so far as possible be extended to those articles which are necessaries of life, and as to "interests which are of pressing importance to the country." The objects enumerated for relief, with the amount of revenue realized from them during the last fiscal year are as follows:

Friction matches	$3,272,258 09
Patent medicines, perfumery, &c.	1,978,395 26
Bank checks	2,313,455 14
Bank deposits	4,007,701 98
Savings banks deposits	88,400 47
Bank capital	1,138,340 87
Savings bank capital	14,729 38
Total	$12,788,521 40

Add to these items the taxes collected by the Treasurer of the United States from national banks as follows: National banks, (capital,) $5,521,927 47; national banks, (deposits,) $437,774 30, makes a total derived from these sources of $1,8748,223 77.

The abolition of the taxes on friction matches has long been called for, not alone because they enter every household as a necessary article of consumption, but because the tax is out of all proportion to the value of the article, and in this regard extortionate. Moreover the percentage of discount on stamps allowed to large manufacturers of itself furnishes a good profit to the manufacturer, and encourages the molopoly which now thoroughly controls this branch of industry as against the interest of consumers. So the tax on savings bank and other deposits, on bank checks, &c., are a burden upon thrift and business generally which it should be the design of good government rather to encourage. In addition to the repeal of these taxes an abatement of 40 per cent. is recommended in special taxes in accordance with the bill now pending in the Senate which would work a further reduction of about $3,000,000. Some other recommendations having for their purpose to curtail expenses of collecting revo-

nue constitute the salient points of this important report. There is one point, however, which if not ignored is at least passed without that consideration which its importance demands. We allude to the tax on spirits and malt liquors, tobacco and cigars. These are all classed as luxuries and proper subjects of taxation. As to liquors, tobacco and cigars generally this is no doubt true, though there is a limit even as to this. But this does not apply to spirits which enter so largely into manufactures, medicines and industrial art generally. This is one of the other "interests which are of pressing importance to the country," and enter largely into the production of articles, which "are necessaries of life. As much so as friction matches or any of the other articles enumerated for relief in the report. In a reduction of the burdens of taxation surely this is one of the articles which upon the showing of the commissioner ought to be considered. It is a burden on business and consumers which long ago would undoubtedly have been abated had it not been associated with malt and spirituous liquors. But there certainly is a way of making a distinction between alcohol which goes into medicines, varnishes and numerous other manufactures, so as to make this a practicable object of relief. In England denaturalization of alcohol is provided for, so as to exempt spirits employed in manufactures from the revenue tax. This would provide for a large proportion. The balance could be provided for in some other way by judicious legislation. Even a system of inspection which should cost an amount equal to the reduction of taxation would yet result in a beneficentce, as to consumers, and a relief as to important business, and sanitary interests of the country.

COLD TESTS FOR MINERAL LUBRICATING OILS.

The article on the subject of cold tests for mineral oils, which appeared in the editorial columns of the REPORTER last week, has created a great deal of comment in the trade, and we understand that steps are being taken to follow out the suggestions made. The plan of adopting the four ounce bottle test, as the most reliable and the fairest to both manufacturer and consumer. is generally favored, and it only remains for the Produce Exchange to accede to the wishes of those interested and remodel its rules on cold tests to meet the requirements of the case. As yet no united or organized effort has been made to further this object, but as all manufacturer, as well as dealers, are interested in making it an accomplished fact, those who have taken the matter in hand will find ready support. A question has arisen which might prove an obstacle to the successful accomplishment of the contemplated change, and that is; how will a change in the rules governing the cold tests of mineral lubricating oils affect outstanding contracts? It is clear, we think, that a revision of the rules would impose no new obligations upon manufacturers who have contracts made previous to the date it goes into effect, as such contracts would be governed by the rules in force at the time they were entered into. This the buyer can be easily made to comprehend, and the fear of complications arising on this score may be dismissed.

A serious cause of trouble, and one which seems to have occurred more frequently this season than ever before, is the variation in the cold test of oils. That is, an oil which, at the beginning of cold weather, stood 15° cold test, loses 5 to 10 degrees in a few weeks. A dealer, in conversation with a representative of the REPORTER, stated that an oil purchased about November 1st as 15 cold test, after laying in his store for three weeks, was tested and found to stand but 30 degrees. Similar instances have been reported to us, but there seems to be no remedy for it. The manufacturers, who have been compelled to pay large sums on claims made against them for such variations in the strength of their oil, are at a loss to account for it. The only explanation is, that the nature of the oil is changed under conditions that are not yet known. The theory has been advanced that, by repeated chilling and thawing, the oil loses, to a certain extent, its power to withstand the cold, and, in time, will cease to be a winter oil. This does not appear to be due to faults in the process of manufacture, as oils of some of the best brands in the market are subject to the peculiarity, notwithstanding the assertion made some time since, that only the poorer class of oils lose their cold test by standing. The cause of this change in the strength of cold test mineral oils would be an interesting subject for investigation, and if it is remediable should be corrected.

A DUTY ON QUICKSILVER.

The owners of quicksilver mines on the Pacific coast have made an appeal to the Tariff Commission for a protection of 20 cents per pound. This brings the Commission face to face with a question which should be determined during the pending tariff legislation, and which it should aid in determining by the intelligent recommendations of its report. Quicksilver as a crude material furnishes the base of many important medicinal preparations, and is otherwise largely used in the arts. No article in the tariff list is more essentially a crude material than quicksilver, and it invites to the fullest degree the application of whatever principle it may be determined to apply to crude materials in our import tariff. On the other hand, quicksilver is a domestic product of great importance. Large sums have been invested by the mine owners, and its production is an industry whith gives employment to a large number of people and which adds no inconsiderable amount to our national wealth. The following extract from the *Mining Journal* will illustrate the view taken by the quicksilver miners, which is certainly not without reason.

> The quicksilver mines of California have made an appeal to the Tariff Commission for a protection of 20 cents per pound. They urge with much force that the Eastern market, owing to the high rates of transportatton from California, is entirely in the hands of their foreign competitors, and that they are discriminated against, even in the matter of duty on flasks. While the European quicksilver is imported in new flasks duty free, California producers must pay 35 per cent. *ad valorem* over and over again on the second-hand flasks returned from China. They very properly call attention to the fact that, while they must pay a high duty on many supplies and are giving high wages, their competitors are in reality the two foreign governments, Austria and Spain, walch are able, by low cost of production and special advantages, to force down, and do force down, the prices to such an extent that only eight out of the thirty mines in California are now working. Those which have survived the long period of depression have during the past three years been unable to earn a fair return on the capital, after making allowance for depreciation in works and the exhaustion of the mines. There is no doubt that quicksilver is, by the present tariff permitting its entrace free of duty, placed in an anomalous position when compared with all the other metals which have for many years enjoyed ample protection.

The quicksilver miners are certainly entitled to the same protection that is accorded to any other miners, to the cotton grower, to the shepherd or to the promoter of what may be termed any natural industry. This single article involves, therefore, the two all important principles of the tariff, and the action of Congres with relation thereto will be watched with much interest. If it take consistent action upon quicksilver and all similar products, the necessary effect will be a very general revision of the tariff.

THE TEN PER CENT. DISCRIMINATING DUTIES.

It seems that the repealing Act, abolishing the discriminating duty of ten per cent. levied on goods imported through London or other European ports, takes effect on the first of January, but does not affect goods previously imported and now in bond. And there is clearly no escape from the conclusion that such goods are and will be subject to a duty. Congress may be induced to pass a supplemental Act, relieving importers in this regard; but that is scarcely likely, as due notice has long since been given of its requirements. Some importers, having goods in bond, suggest a reshipment to save duties, but this would hardly pay the risk and expense. It is understood that the Collector of this Port will levy the duty upon those bonded goods, and that instructions to that effect have been issued to the proper officers. It can hardly be that the Treasuay Department has any discretionary power under the Act of Congress to extend any relief. In the absence of which or supplemental legislation the duty will be levied on goods now in bond.

OUR FOREIGN TRADE.

We present herewith the government statistics of the import and export trade of the country for the nine months ended with September, in the commodities in which our readers are specially interested. The imports of the month made very little change in the relative position of the totals for the two years. There was no crude camphor imported in September this year or last. Of cutch and gambier, which are included under one head, the month showed a further deficit of 25 per cent. and the decline for the nine months is equal to about 75 per cent. The import of gums was below that of September 1881, but the nine months show an excess. Of nitrate of soda the import for the month was but little more than half that of 1881, but the excess for nine months is 67 per cent. Bristles show a largely increased import both for the month and since January. Dutiable drugs and chemicals show a moderate increase. There is also an increase on all items of glass. There is no special feature to note in connection with the imports of oils or paints, except an increase on whiting and Paris white. The sodas show an increase on all items, with a specially large excess on soda ash during the month in question.

The exports of domestic merchandise start off with a very favorable showing on acids which have increased largely since January 1st. In mineral oils there is not so much of a gain this year over last as there was over 1880, though the volume still continues large. In animal oils there is for the most part a falling off, while the deficit in cottonseed is very large. There are no important changes on the remainder of the list.

IMPORTS OF MERCHANDISE.

FREE	1882.	1881.
Argols..... lbs.	13,672,749	11,161,646
Barks, medicinal &c lbs.	3,342,806	3,945,610
Cork, Bark, and m'f'd wood .....value	$903,015	668,400
Camphor, crude.....lbs.	1,041,752	1,082,892
Chemicals, drugs, dyes, medicines, n e s....val.	$4,952,774	$5,236,902
Chloride of lime or bleaching powder.lbs.	71,897,653	65,927,276
Cochineal.. .....lbs.	1,087,124	1,013,568
Cutch and gambier..lbs.	8,126,522	23,501,043
Dyewoods in st'ks.cwts.	1,239,266	1,345,672
Gums.....lbs.	19,788,509	15,240,956
Guano.....tons.	35,150	20,955
Indigo.....lbs.	2,721,958	173,120
Gypsum or plaster o Paris, unground, tons	102,222	81,417
Madder, not including extract.....lbs.	873,627	928,994
Oils, whale or fish, not of American fisheries, ...gls.	170,828	133,611
Oils, vegetable, fixed or expressed .....gls.	1,501,208	1,999,408
Oils, volatile or essential .....lbs.	500,557	356,194
Soda, nitrate of.....lbs.	143,236,418	85,878,493
Sulphur or brimstone, crude.....tons.	82,077	87,284
DUTIABLE.		
Bristles .....lbs.	939,100	603,974
Chemicals, drugs, dyes and medicines, n e s value	$5,324,322	$4,777,666
Glass:		
Common window ...lbs.	37,093,317	32,016,267
Cylinder and crown polished..... .....sq. ft.	67,535	48,959
Fluted, rolled and rough plate.....sq. ft.	839,289	541,440
Cast polished plate, not silvered .....sq ft.	2,427,039	1,872,464
Cast polished plate, silvered.....sq ft.	2,918,885	2,241,531
Oils:		
Coal and other mineral oils.....gls.	232	31
Whale and fish, not of American fisheries,gls.	49,716	200,004
Olive, salad .....gls.	205,524	185,119
Olive, not salad.....gls.	195,788	164,653
All other vegetable, fixed. n e s..... . gls.	429,557	320,707
Volatile or essential, n e s..... .....lbs.	148,479	139,858
Opium & extract of, lbs.	137,261	299,248
Paints:		
White lead ..... lbs.	916,342	936,388
Red lead & litharge.lbs.	292,253	221,278
Whiting and Paris white ....lbs.	1,960,123	1,246,146
Other paints and painters' colors .....value	$860,226	$720,150
Perfumery and cosmetics .....value	$381,808	$311,562
Saltpetre.....lbs.	8,228,225	7,795,612
Flaxseed.....bush.	594,442	509,219
Soda and salts of:		
Bicarbonate.....,lbs.	1,284.862	1,005,025
Carbonate, including sal soda and soda ash.lbs.	232,024,551	224,516,758
Caustic soda.. .....lbs.	44.565,111	34,907.423
Acetate, sulphate, phosphate and all other salts of soda. n e s,lbs.	7,053,457	1,048,404
Spices of all kinds; also ginger, ground pepper and mustard . ..lbs.	9.089,437	8,865,454
Sulphur, refined, cwts.	5,777	3,546

EXPORTS DOMESTIC MERCHANDISE.

Acids... . ..... .lbs.	1,416,571	687,995
Ashes,pot and pearl,lbs.	417,447	783,349
Bone black, ivory black, lampblack .....lbs.	811,136	903,116
Bones & bone dust,cwt.	19,572	7,960
Candles..... .....lbs.	1,354,469	1,396,854
Drugs, chemicals and medicines, n e s, value	$2,750,740	$2,385,539
Dyestuffs.... ....value	$780,110	$506,096
Glass & glassware, value	$674,681	$561,795
Ginseng .... lbs.	277,300	209,605
Glue.....lbs.	256,719	297,562
Guano.....tons	633	529
Fertilizers..... .. value	.....	.....
Rosin & turpentine,bbls	1,001,891	920,024
Tar and pitch.....bbls	38,584	40,497
Oil cake.....lbs.	297,402,215	318,353,513
Oils—		
Minerals, crude (including all natural oils without regard to gravity)..... gls	31,822,793	28,805,427
Mineral, refined or manufactured naphthas, benzine, gasoline, &c., gls.	11,908,263	15,597,373
Illuminating..... gls	339.095,894	317.585,452
Lubricating, (heavy paraffine, &c.).....gls.	6,261,136	3,718,580
Residuum,(tar,pitch and all other from which the light bodies have been distilled)....bbls.	70,532	65,989
Animal—		
Lard, gls.....	327,513	463,283
Neatsfoot and other animal..... .....gls.	34,995	82,623
Sperm.....gls.	281,271	159.026
Whale & other fish ..gls.	502.089	564,525
Vegetable—		
Cottonseed.....gls.	562,301	1,445,695
Linseed.. ....gls.	36,692	.47,961
Volatile or essent'l..val.	$118,116	93,376
Paints and painters' colors... ....value.	$346,808	$269,599
Perfumery.....value.	$274,607	$202,165
Lard.....lbs.	172;008,423	232,786,631
Quicksilver.....lbs.	2,112,903	2,046,881
Cottonseed.....lbs.	9,530,265	6,342,533
Spermaceti... .....lbs.	84,759	257,834
Spts turpentine .....gls.	7,093,922	4,869,166
Starch.....lbs.	4,497,179	9.625,915
Tallow.....lbs.	32,057,044	59,422,145
Varnish.... .. ..gls.	79,226	73,125
Wax (bees).....lbs.	64,926	118,376

EXPORTS OF FOREIGN MERCHANDISE.

FREE.		
Barks, medicinal. .. lbs.	158,234	254,988
Chemicals, drugs, dyes and medicines, n. e. s..... .....value.	$392,761	$244,051
Cutch and gambier ..lbs.	29,981	231,504
Dyewoods, in sticks.cwt.	2,562	.....
Gums .....lbs,	33,246	12,196
Indigo.....lbs.	10,940	12,189

Vegetable, fixed or expressed. ..... gls.	373,134	207,894
Volatile or essential..lbs.	2,677	6,205
Soda, nitrate of.....lbs.	325,200	362,788
DUTIABLE.		
Bristles..... .....lbs.	10,338	12,641
Chemicals, drugs, dyes and medicines, n. e. s.....value.	$70,087	$115.723
Glass and Glassware—		
Cylinder, crown or common window.... ....lbs.	495	16,525
Cast polished plate, not silvered..... sq. ft.	547	1,161
Cast polished plate, silvered.... . .....sq. ft.	24	78
Oils—		
Coal and other mineral oils.....gls.	.. ...	... ..
Whale and fish. not of American fisheries.gls.	2,525	15,967
Olive, salad..... .. gls.	4,253	6,625
Olive. not salad.....gls.	89	1,014
All other vegetables, fixed, n. e. s.....gls.	29,524	15,123
Volatile or essential, n. e. s..... .....lbs.	291	3,080
Opium and ext. of....lbs.	20,727	47,484
Paints—		
White lead..... .....lbs.	4,880	6,000
Red lead and lith'ge..lbs.	10,065	3,386
Other paints and painters' colors.....value.	$2,173	$1,100
Perfumery and cosmetics..... value.	$7,557	$4,492
Saltpetre.....lbs.	.. ...	181,502
Soda and Salts of—		
Bicarbonate.....lbs.	10,976	11,533
Carbonate, including sal soda and soda ash..lbs.	28,073	70,575
Caustic soda..... ...lbs.	[665,050	795,379
Spices of all kinds; also ginger, ground; pepper and mustard.....lbs.	1,155,446	938,355
Sulphur..... .... ..cwt.	587	.....

TRADE ITEMS.

Mr. O. B. Steele, of the Relief Oil Works, Franklin, is in town.

Mr. Alfred Whittaker, of the Brooks Oil Co. of Cleveland, is in the city.

Mr. A. N. Perrin, president of the Tidewater Pipe Co. is in the city.

Mr. J H. Gillerman, of the Lake Shore Oil Co. of Cleveland, arrived in the city on Monday.

Mr. Daniel Cowie, of the firm John L Thompson & Sons of Troy, was in the city during the week.

The Denver Glass Manufacturing Company, of New York, capital $150,000, was incorporated on Tuesday last.

The newly appointed Superintendent of the Produce Exchange began the discharge of his duties on Friday last.

The Produce Exchange Glee Club will give their first concert this season on the evening of Jan. 18, 1883, and their second concert on May 24th.

Among the oil men in the city this week are Mr. Linn, of the Sun Oil Co., of Cleveland; Mr. Murphy, of the Ohio Oil Works, and Mr. Dangler, of the Dangler Vapor Oil Store Co.

The Pan-Handle Glass Works' Wellsburg, W. Va., is nearing completion, and will soon be ready to begin operations in the manufacture of window glass. They have one 10-pot furnace. J. E. Curtis is president, and Frank Tuo ke secretary and treasurer.

The Liverpool Glass Manufacturing Company, East Liverpool, are getting in good shape to start up again shortly. They are repairing the furnace and making other changes about their works They are making their own pots now, which they claim will be superior to any other in use.

The Standard Paint and Colors Works of Pittsburgh, Pa., are running their immense Paint Works night and day in order to supply the demands made upon them for their Oil Barrel Paints which is declared to be superior to any Barrel Paint in the market.—For iron tanks and bridge works it has no superior.

Mr. Chas. T. Carruth has retired from the firm of Randall & Carruth of Boston and will become a member of the firm of J. A. & W. Bird & Co. on January 1st. Mr. David Randall and Mr. Leonard Smith will succeed Randal & Carruth under the firm style of David Randall & Co.

A fire in Abel, Kim & Co.'s glass factory, in Pittsburg, Tuesday morning, totally destroyed the pot-room, packing-house, and flattening department. The loss is estimated at 50,000, fully covered by insurance, which is all in home companies, except policies in the Delaware Mutual and Liverpool and London and Globe.

The watch, clock and chronometer oils, manufactured by Mr. Wm. F. Nye, New Bedford, Mass., have gained, during the last ten years, the most unqualified approval of the most critical watch and chronometer makers of the world. Not an adverse report has ever been received, from a single dealer or customer, concerning their use.

The firm of Eisner & Mendelson succeed Mr. Moritz Eisner at Philadelphia. The general partners are Moritz Eisner and Joseph Mendelson, and the special partners Fred'k Aschenbach and A. W. Miller. The capital of the new concern is $46,000. Mr. Mendelson will give personal attention to the sale of Hoff's Malt Extract which will be pushed with renewed vigor.

The company erecting the new glass works at New Castle will go under the name of Knox, Foltz & Co. It is composed of Forbes Holton, Wm. S. Foltz, John W. Knox, Mrs. Samuel Foltz and Miss Maggie Foltz. It is a limited firm; capital stock $48,000, and paid up. The president is Wm. S. Foltz; secretary and treasurer, John W. Knox; board of directors, John W. Knox, Forbes Holton and Wm. S. Foltz.

The steamer Peconic, of Shelter Island, took 176,000 menhaden on Tuesday, and the steamer George G. Morse 70,000. Hawkins Brothers rendered at their factory during the season 30,000,000 menhaden. Fishing continued good until the storm broke on Wednesday last. On Tuesday the steamer Ida August caught 130,000 fish, the Peconic 76,000. the George W. Beale 180,000, the J. C. Tuthil 200,000, the Lizzie Wyman 50,000, the Fannie Sprague 100,000, the George F. Morse 77,000 and the E. S. Newins 100,000.

Bids for furnishing glass for the public buildings at St. Louis were opened on Thursday last at the Treasury Deportment, Washington, and were as follows: Semon Bache & Co, New York, imported glass free of duty, $5,139; F. A. Drew, St. Louis, $7,175; W. C. DePauw, New Albany, Indiana, $7,225; E. A. Boyd & Sons, New York, $7,411; imported glass free of duty, $4.830; Wm. Glenny, Cincinnati, $7,850; London & Manchester Company, New York, $8235; imported free of duty, $4,971; Drey & Kahn, St. Louis, $8,252; Heroy & Marrnneer, New York, $8,701: imported free of duty, $5,441.

The announcement that Mr. Frederick Saunders, Jr., has retired from the firm of F.W. Devoe & Co., will be received with very general regret by the extended circle of acquaintances which that gentleman has formed during his connection with the trade. The firm co-partnership ceased by limitation on the 30th ulto. and Mr. Saunders's retirement, which has been contemplated for some time past, occurs as a result of his somewhat impaired health, and the necessity for rest from active business cares. The kindest wishes of the trade will accompany Mr. Saunders into whatever places his lines may, in future, be cast.

At the recent couvention of the Wetern Wholesale Drug Association, held in Cleveland, the following report on window glass and glassware was read by C. F. G. Meyer: "This important industry has been subject to the accustomed fluctuations It is one of the phenomena in this industry that the manufacturers are always selling their wares below cost, yet many of them continue to exist all the same, and in some cases accumulate moderate fortunes. It is a great pity that the glass makers are subject to say many disturbances from the operatives, which is mainly due to the fact that many of the latter receive exorbitant wages."

A valuable plastic material has been introduced in Germany for ornamental and other purposes. Five parts of sifted whiting are mixed with a solution of one part of glue, and on those two being well worked up into a paste, a proportionate quantity of Venetian turpentine is added, in order to prevent brittleness; a small amount of linseed oil is also put with the mixture, to obviate its clinging to the hands, and the mass may be colored by kneading in any color that is desired. The substance thus formed may be pressed into shapes and used for the production of bas-reliefs and other figures, and may be likewise worked by hand into models—the hands to be rubbed with linseed oil, and the mass to be kept warm during the process. On becoming cold and dry, which takes place in a few hours, it is as hard as stone.

OBITUARY.

JACOB ADAMS.

Mr. Jacob Adams died on Sunday morning at his home in Plainfield in the 48th year of his age. He commenced his business career with the well known house of Benjamin H. Field, and for the past 30 years he has been connected with the firm of Battelle & Renwick, during that period he has become well known to the chemical and paint trades, by whom he was greatly esteemed for his genial manner and his upright and straight forward way of doing business. His funeral was largely attended on Tuesday by many of the representatives of the trades with which he was connected.

CORRESPONDENCE.

The mere publication of the letters of our correspondents must not be considered as in any sense an endorsement by us of the views which they express. These columns are open to the freest discussion, by our correspondents, of all subjects which may properly be considered in this newspaper, so long as the language employed does not exceed the limits of propriety.

Sic Semper Tyrannus.

OIL CITY, Dec. 1, 1882.

Editor OIL, PAINT AND DRUG REPORTER:

In your last issue you seem to doubt that the Standard Oil Co. is responsible for the recent disaster which overtook the masses who had invested their hard-earned all, in many cases, in certificates. Without contradicting what you say in regard to the chances which the "gambler" takes, I must acknowledge a stronger sympathy for the unfortunate losers by these unlawful manipulations of the market than you seem to feel. You have probably noticed the expressions of righteous indignation on the part of a producer toward J. A. Cadwallader of the Anchor Co. at Warren on Saturday last. "You damned scoundrel, you have ruined me and caused all this trouble. If your wife were not with you I would blow your brains out!" Such were the words which the unfortunate producer, who had been sold out by the decline, addressed to one of the men who had been responsible for his ruin. It is a wonder to me and to many others that men who have outraged the community as Cadwallader is accused of doing, and as the Standard officials and servants have repeatedly done, have not been mobbed by the populace. Every man must look with horror upon the rule of "Judge Lynch," but it would not have been surprising had justice been meted out to these men in the rude fashion of the Western frontier. At the time of the South Improvement exposure, and later, when "bush oil" and other outrages had been heaped upon the producer by the Standard, and the proof of its guilt has been as plain as the light of day, it is a wonder that the assasin's bullet has not been sent to the heart of every Standard representative, by the avenging hand of the producer. I am no advocate of mob law, but I could look unmoved upon such a spectacle of the triumph of justice—which cannot be secured through debauched courts—over oppression and wrong. ARGONAUT.

[We cannot countenance the suggestion of such a summary dealing out of unauthorized justice as our incendiary correspondent "could look unmoved upon," though we share his wonder that it has never been visited upon some of the hated officials of the Standard.—ED. O. P. & D. R.]

Oil Literature.

LITTLE ROCK, November 21, 1882.

Editor OIL, PAINT AND DRUG REPORTER:

If you will kindly publish, in your answer column, the titles of the best works on oils and soaps, also the best work on chemistry, as applied to arts and manufactures. and where they can be obtained, you will greatly oblige

G. C. H.

[We have been frequently called upon to answer questions regarding the best books published on the manufacture of oils, and have been compelled to reply that we know of no practical works, in the English language, on this subject. Spon's "Dictionary on Arts and Manufactures," and Ure's "Dictionary of Arts, Manufactures and Mines," are good works of reference, but they can scarcely be termed practical, for those who desire a knowledge of details. "Die Technologie der Fette und Oele des Pflanzen and Thierreichs," by Dr. Carl Schaedler, is a valuable book, treating of the properties and process of manufacture of the various animal and vegetable oils. "Roret's Encyclopædie" is also a practical work, suited to the needs of such inquirers as our correspondent. It is published in French, in two volumes—one devoted to animal oils and the other to vegetable oils. These are the only books we know of which can be recommended as being of practical value to the student. Dussauce's "Treatise on the Manufacture of Soap" is about the most complete work on soap-making printed in the English language.

There are a great many works on chemistry all of which are more or less practical. To choose the best requires a knowledge of the peculiar wants of the inquirer, but, for general reference, we would recommend "Lippincott's Encyclopædia of Chemistry," Cooley's "Cyclopædia of Practical Receipts," Roscoe and Schorlemmer's "Treatise on Chemistry," "Watt's Dictionary of Chemistry," and for elementary chemistry, Fowne's Manual. Any of these books can be obtained through this office, or through any bookseller.—ED. O. P. & D. R.]

LEGAL NOTES.

Banking—Payment to Depositors—Remittance by Request—Post-Office Address—A depositor who was abroad wrote to his bank to remit the balance of his account to him "by draft, or in such manner as you think best, so that I can draw the money at Frankfort." The letter making this request was simply dated at Weisbaden, Germany, and signed by the depositor; and the bank officer in sending him a sight draft payable at a bank at Frankfort, addressed the letter to him at Weisbaden, Germany. But he did not get it, for another person of his name, Philip Jung, took the letter from the post-office and drew the money on the draft. A suit was brought in Wisconsin against the bank, Jung vs. Second Ward Savings Bank, to recover the deposit on the ground that the remittance was not made in a safe manner, and that the address was negligently made, as the American residence of Jung should have been added. The judgment was in favor of the bank, and Jung appealed to the Supreme Court of Wisconsin, who affirmed the judgment. The chief justice (Cole), in the opinion, said: There is no negligence shown by the plaintiff. The money was remitted in strict conformity to his express direction, by draft on a Frankfort bank, in the usual way by mail. If a loss has happened it is certainly not the fault of the bank; for the letter of the plaintiff clearly authorized the remittance as it was made, if language means anything. The plaintiff saw fit to take the risk of this mode of transmission. When the draft was properly addressed and mailed to him at Weisbaden, it became his property, and the bank was discharged of its obligation to him. As to the address, there was no negligence, as the bank conformed it to the letter it had received. It was the duty of the plaintiff, under the circumstances, to take proper precaution that the letter should not be delivered to the wrong person.

Landlord and Tenant—Store—Several Tenants—Repairs of Roof—A merchant occupied the first floor of a building for a store; the upper floors were occupied by other tenants. The roof was defective and leaked, as the landlord knew, but nothing was said in the written lease about repairs. In an action for damages brought by the merchant for the injury to his goods from the water coming through the roof, Kroueger vs. Farrant, the Supreme Court of Minnesota, in reversing a judgment in favor of the tenant, through Judge Dickinson, said: There is no sound reason why the rule that there is no implied coveuant on the part of the landlord to make repairs, should not extend to premises not expressly rented to the tenant; here there was a common roof, and each of the tenants was bound to see to his own interest therein.

Freight—Sale of Goods to Pay Charges—Some full barrels which had been carried as freight were sold by a railroad company to cover its charges as carrier. In the advertisement of sale the only description given was "two barrels wet." The price paid by a favorite of the company, who had superior knowledge of the barrels and their contents, was a nominal one. The owner of the goods sued to recover their value, as the sale had not been conducted with the proper regard for his rights. In this case, Shivers vs. Nathan, the Supreme Court of Alabama, on an appeal by the plaintiff, reversed a judgment in favor of the carrier. Judge Stone, in the opinion, said: All reasonable dilligence should have been exerted to ascertain the contents of these barrels, except opening them, so that an advertisement could be made which would effect the best sale of the freight. The agent should have examined all external indicia and marks, the odor of the barrels, if one was emitted, and used all other sources of information within convenient reach. And if he knew or could have learned the contents of the barrels, and withheld his knowledge in advertising them for sale, and the effect of this was the sale of them to a favorite who had superior knowledge, and at a nominal price, the shipper was defrauded thereby and the company must compensate him for the damage he has suffered.

Sale upon Conditions—Purchaser from Vendee—A reaper and mower were sold to N. who gave in payment his notes, and it was agreed that the title to the property should not pass until the notes were paid in full. S. bought these machines from N. before the notes were paid, knowing the condition upon which N. had got them, and McC., the seller, sued S. for the conversion of his property, but was defeated. The judgment in this case McCormick vs. Stevenson, was carried to the Supreme Court of the State of Nebraska, and they reversed it. Judge Maxwell, in the opinion, said: The title did not pass to N. on the sale; it remained in the seller until the condition, the payment of the notes, was performed. S., knowing of the condition, could not take title to the machines by purchase from N. for he was not a purchaser for value in good faith.

Railroads—Title to Ticket—Ejecting Passenger Traveling on Ticket not Bought from Company—S. bought a ticket from New York to Philadelphia over the Pennsylvania Railroad from a "scalper," and was expelled from the cars at Elizabth, N. J., on presenting it. He sued for damages, Sleeper vs. Pennsylvania Railroad Company, at Philadelphia, but was defeated. He carried the judgment to the Supreme Court of Pennsylvania who reversed it. Judge Trunkey, in the opinion, said: Because there is a statute of this State making it a penal offence for any one but an authorized agent to sell a railroad ticket, the company insist that Sleeper had no right to his passage on the ticket he bought in New York. But it is not denied that his ticket was issued by the company, and that it was evidence of the holder's title to travel on the road. The property to the ticket passed by delivery. The contract made by Sleeper in buying this ticket was made in New York, and was a valid contract, and it was fully executed. There was nothing unlawful or immoral in it; it was a mere purchase of the obligation of a common carrier to take the holder over its road. This contract being valid in New York, where it was made, was valid everwhere. It is a question here between the passenger and the company, not between it and the "scalper," and damages for the ejection are recoverable.

BUSINESS CHANGES.

DRUGS.

Guerneville, Cal—J A Burns has given a deed for $250.

Yankton, Col—C Wedel has given a small mortgage.

Aurora, Ill—O D Howell has given a realty mortgage for $800.

Fowler—A T McCormick has given a deed for $4000.

Jefferson, Ia—D Squires has closed up.

Leon—A R Layton has given a realty mortgage for $500.

Orange City—P Ellerbrock has given a mortgage for $500.

Sac City—R H Lamoreaux has given a realty mortgage for $2450.

Omio, Kan—Dow Bros have failed and have been attached.

Sterling—Huston & Truehart have dissolved and Truehart & Ferguson continue.

Tro ille, La—M F Walters is dead,

Wiscasset, Me—Jas M Knight has given a quit claim deed for $275.

Brookline Station, Mo—Camp & Sparkman have sold out.

Johnson—D Drake has given way to McCool & Son.

Howell, Mich—W P Brown has sold out.

Booneville, N Y—J W Douglas has given a deed for $802.

New York—Spangenberg & Boettscher have gone to protest.

Salamanca—A G Vreeland & Co, have dissolved and T L De Nike continues.

Waddington—Wm A Daniels has given a realty mortgage for $600.

Oxford, N C—Hall & Jones have dissolved and J G Hall continues.

Cincinnati, O—John Ruppert has given a realty mortgage.

Buena Vista—D M Calbreath has given way to J E Wilcox.

South Bethlehem, Pa—Cyrus Jacoby has given a mortgage for $4500.

Athens, Tenn—R P Spence is dead.

Henderson—J W Baird has been damaged by fire.

Poultney, Vt.—F L Townsend & Co, have sold out,

Louisa C H, Va.—Frank P Beadle has given way to Daniel & Goodloe.

Martinsburg, W Va.—W S Fellows has closed up.

PAINTS.

New York, N Y—F W Devoe & Co, have dissolved, F Saunders Jr retiring. New firm continue under style of Devoe, Drummond & Page.

Stockton, Cal.—J Badge has given a mortgage for $1300. Thos J Haycox has given a mortgage for $1500.

Yanokton, Dak,—John Bramson has given a realty mortgage for $100.

Chester, Pa.—J L Entwistle has given a realty mortgage for $3000.

CONFECTIONERS.

Irwin, Col.—N D Malcomb has sold out.

Carlinville, Ills.—H A Tappen has sold out.

Cambellsville, Ky.—W G Van Cleave has sold out.

St. Louis, Mo.—Albert G Gallais has given a mortgage for $500.

Sandusky, O.—Chas Miller has given a mortgage for $2000.

South Pittsburg, Tenn.—Marshall & Kelly have dissolved and A L Marshall continues,

PAPER HANGINGS.

Elkhart, Ind.—A H Post has sold out.

GLUE.

Boston, Mass.—D Webster King & Co, have dissolved and D Webster King continues under same style.

Cincinnati, O.—Layton & Klein have been burnt out; fully insured.

PETROLEUM NOTES.

The famous oil operator, Jonathan Watson, predicts that a belt of oil will be found far below the present oil producing strata, says the Clarendon *Record*.

In Sarnia township, Ont., the oil business is favorably progressing. Several new holes are being put down. The Port Huron and Detroit Company have purchased twenty-five additional acres and have a surveyor engaged in laying out the property.

The pipe line of the Standard Oil Company, running from Oil City to Buffalo was broken by the settling of the ground on the Windrig farm, near Springville, N. Y. A local crank set the oil on fire and before the stream was shut off several hundred barrels of cheap crude were consumed.

Since the Standard got its grip on the Union Refining Company at Oil City, it has been more high handed than ever in that section. It is said now that a person attached to the Union is employed as a spy to watch the outside refineries and obtain the names of the consignees of oil which they ship.

Brown Bros. & Co.'s wild cat in Pleasant township is located on lot 551, about seven miles from Warren on the north side of the river and about five miles from this place. The well is considered as an important venture, inasmuch as it will open a large and, it is thought, paying territory. The well at present is closely guarded and a twelve foot fence surrounds it.—Clarendon *Record*.

The McGugan gas well near Washington, Pa., has been purchased by a Pittsburgh company for $8,000. The estimated cost of conveying the gas to Pittsburgh is put at nearly $200,000. The flame at times reaches a height of nearly 100 feet, the immense flow of gas coming up from the bowels of the earth 2,247 feet below the surface. Mr. Crocker, Superintendent of the Niagara Oil Company, says there is gas enough from this well, if utilized, to melt 100 tons of iron per day.

The Anchor Oil Co.'s well, which a large number of operators declare and believe was the moving cause of the late disastrous decline in petroleum values, is no longer a mystery, and that it is not a menace to the trade is also made certain. The well is in the centre of the now famous Cooper tract, in an isolated portion of Forest county. The nearest settlement is the small village of Foxburg, which is ten and a half miles distant, and from which it can only be reached on foot. The well is now doing about 100 barrels.

The Canadian crude market is quoted at $1.60 with 10 per cent. paid for "calls." A despatch from Petrolia says: There is not as active a demand for crude at this time of the year as usual, which may be accounted for by the fact that producers are holding their oil and refuse to sell at the prices offered by the refiners, who claim that they cannot afford to pay over $1.50 in tank and make refined oil to compete with the old contracts now being placed on the market. Refined is quoted at seventeen and a-half to eighteen cents. As high as eighteen and a-half cents has been offered for immediate delivery, but not accepted, in consequence of other contracts having to be filled first, which compels some buyers to purchase from second hands.

Among the cases argued before the Supreme Court of Pennsylvania on Wednesday last, was the appeal of the Pennsylvania Transportation Company formerly the Commonwealth Oil and Pipe Company, from the decree of Court of Common Pleas of Crawford county. The appellant filed a bill in equity for itself and other creditors of the defunct Oil Creek and Allegheny River Railroad Company against the Pittsburg, Titusville and Buffalo Railway Company, endeavoring to charge the latter with the payment of the transportotion company's judgment against the Oil Creek and Allegheny River Company, the franchises and property of which the defendant company, under the provisions of a previous private agreement between the bondholders, stockholders and certain creditors, took from the Oil Creek and Allegheny River Railway Company and divided among the stockholders, as it is alleged, without consideration and in fraud of the rights of the plaintiff. The decision of the Crawford County Court was in favor of the Pittsburg, Titusville and Buffalo Company, whereupon the transportation company appealed to the Supreme Court. The suit involves a large sum of money.

MISCELLANEOUS.

The Oil Situation.

In its review of the oil field, the *Petroleum Age* for Nov. has the following:—

* * * * It has been repeatedly stated in these columns that the producing fields were assuming an attitude quite promising of largely increased values. The sudden decline of Cherry Grove was an omen that no candid person could fail to view in the light of an advance in values. Cherry Grave is gone, but another field has appeared on the horizon that seems to possess sufficient capacity to exert an unfavorable influence on prices. This is Forest County, and has been outlined on former occasions, and, so far as the present is concerned, should have no greater effect than any spot of territory in the midst of the little wells of the McKean district. Every time a well touches the sand in that (Forest) locality it seems to command special attention at the hand of the Shorts. When prices were a little too stubburn last week at $1.28, a gusher was reported on the Brigham estate in old territory. Dispatches inquiring as to the importance of such strike were received in large numbers at Bradford. The condition of the person's mind who would be led to make such inquiry, at the expense of a message by wire, is hard to understand. The report, however, did not have the desired effect. But the same cannot be said regarding a Forest County strike. On Friday, the 17th instant (Nov.), the market was forced from $1.25½ at the opening, to $1.14 during the day, as a result of reports from the Anchor Oil Co.s well located on the centre of the Cooper tract Warrant 2991. The well was so centrally located, that it could not possibly miss fire. As good a producer as the Shannon venture, at the southwest corner of the tract, was assured from the day the stake was set for the establishment of the necessary drilling fixtures. They could make no mistake. The "longs" and the "shorts" were agreed upon this point, and yet on completion of the well, which occured on the 16th, the whole trade became panic-stricken, because this well should yield a hundred barrels the first day in excess of the quantity allotted the Shannon's initial 24 hours' output. It is said that there is nothing more timid at the hour of trial than capital. It it liable to become frightened when, in fact, danger is not within reach. It was to in this case. Had the venture been so situated that it could be termed a wildcat, opening large areas of good territory, the result would not have been a matter of surprise.

But, when all phases of the business are considered and properly viewed, there can be discovered some causes for results such as those above described. We have arrived at a season when fluctuations must necessarily be great. The trade is floating on an ocean that becomes very rough and stormy by the least excitement of the elements. Every person knows that there is but one way for prices to go, providing no new field of importance is opened, and that is, upward some considerable distance. And on the other hand, while looking forward in hope of such a consummation, the interested stand trembling upon the bank of the narrow stream that divides the distressing past from the more promising future. They are not assured beyond the shadow of doubt that some new addition will not be made to the area of productive territory, and are, therefore, undecided as to the outcome in the near future. Everybody knows that the addition of a rich field at this juncture would prove disastrous to capital invested at present prices. And on the other hand everybody knows that, deprived of such an augmentation, a very large advance must speedily transpire. So it is the *unknown* that rules in the oil market, and the unknowable that speculators take chances against. Thus far, however, there have occured no important changes in the condition of either of the great producing centres since our last report, except that a large decline has taken place in the production of the old wells, bringing the aggregate for October down to nearly 72,000 barrels per diem. This is certainly a most interesting condition of affairs for holders and purchasers of oil. At the rate at which this decline has progressed for the past sixty days, the statement for November will show not only a decline in production, but also a depreciation of stocks. * * * *

The fields, as we find them on the 15th of November, were producing 68,041 distributed as follows:

District.	Barrels.
Bradford	38,941
Allegheny	14,100
Cherry Grove	5,000
Outside	10,000
Total	68,041

The consumption, at the present time, cannot be placed less than 70,000 barrels, though the average for the year may be possibly fall a trifle below. At all events, it is safe to state that Cæsar has again crossed the Rubicon—we are producing less oil than the world requires, and when or where are we to make a halt? Surely, a 50-barrel strike, in a Forest County 8x10 pool, will not suffice, though it lends a charm to the music of those who view the situation in an entirely different light—or at least profess to. Bridges and streams should not be crossed till they have been reached; but, at the same time, it is well for all interested to keep their eyes open for any that might appear. If they are not soon encountered by oil producers, in the near future, in the form of some big development, remote from all former districts, then they shall have just such sailing as shall give the best of satisfaction.

Stowell's *Reporter* in its "outlook" indulges in this view:—

* * * * With the gradual but steady and persistent decline in the Bradford and Richburg field, and with no new large and prolific fields in prospect, there seems to be good reason to hope for the prevalance of better prices for the coming year. It is certainly the case, that those factors which regulate prices in the long run: Production and consumption, are nearer equal in volume now than they have been for five or six years; and if the tendency of the past few months continues we need not be surprised to find in the early part of next year, that we shall be producing less than the daily average consumption.

The runs into the pipe lines for the past month still continue large; but from the best information we can get, we think it safe to say that these runs are largely made up by reducing the stocks previously accumulated at the wells.

The new operations in the field have been fewer than for some months past; that is partly due to the fact that new territory seems to be regarded scarce, and partly due to the fact that many of the more restless and active operators have become absorbed in market speculations. Lately however the field operator has began to show new signs of vitality.

The export trade has been less active of late, which is probably owing to the disinclination of the foreign buyers, who still have considerable stock, to respond to the late rather sharp advance in crude.

Altogether we believe there is better ground for faith in better prices for the coming year than we have had in a longe time past.

Large Profits.

The outstanding certificates of the United Pipe Lines amount to about 23,825,000 barrels, and of the Tidewater 6,000,000. Now, on every thousand barrels that go to make up this enormous quantity there is a storage charge per month of $12.50, except in the case of certificates held by those who are possessed of the storage facilities themselves. In that case the charges are about $1.50 per thousand barrels per month. Nearly all the private storage capacity of the country is leased by the pipe lines, and the latter charge is made against oil in the owner's own tanks, in order that any losses that the pipe line holding the leases might sustain by shrinkage, leakage, &c., should be made good. Of leased storage there is perhaps 5,000,000 barrels. Then if we deduct this from the 29,825,000 we have a total of 24,825,000 barrels, upon which $12.50 per thousand barrels is paid monthly. This would give us 24,825 certificates of 1,000 barrels each at $12.50 per month—$310,312, or $3,723,744 per annum. To this add the charges on the private storage—5,000 certificates at $1.50 each, $7,500, and we have the total of $3,731,244, which is annually paid by holders of oil to the storage or pipe line companies. There is also another charge made that increases this amount. It is called "freshening." Certificate oil that changes hand on 'change is renewed or "freshened" from day to day by the payment to the pipe line of fifty cents per diem. This gives the purchaser a certificate with a storage-paid slip attached, by which he knows that there are no storage charges against the oil represented by that certificate. By this process it will be seen that the line obtaines fifteen dollars a month on all the oil that passes through the hands of brokers and dealers daily, instead of the $12.50 above stated. As this item does not run up into the millions, we drop it as unworthy of note in so great a calculation.

Then, moreover, when the pipage charges which are made by the pipe lines for running oil from the wells to the shipping racks are calculated, it will be seen that there is some money being made by somebody out of somebody, and of whom or by whom it is difficult to relate. The pipe lines have run an average this year of 80,000 barrels per day, for which they collect twenty cents a barrel, making a total of $16,000 a day, or $5,840,000 a year. Between storage and piping, therefore, the sum of $9,571,244 is paid yearly to the pipe lines, and the United takes nine-tenths of the whole sum.—*Petroleum Age*.

Denouncing the Gamblers.

A correspondent writing from Warren, Pa., to the Bradford *Star* under date of November 27 has this to say in relation to the recent break in petroleum, and the alleged causes thereof: "In your issue of Friday, is an editorial headed 'A Desperate Defence,' which speaks of the late diabolical outrage perpetrated upon the petroleum trade by the owners and managers of the Anchor well. It is no wonder they make such efforts to defend themselves, for the Lord knows they need it, for there never was a more cold-blooded, dishonorable and rascally transaction than that of which they stand guilty. If they can take any comfort in knowing that through their false statements sent all over the country, backed up by the producers' friend (?) the *Era*, they have robbed not only their friends and neighbors, but men, women and children all over the country, taking from them their all, they are welcome to it, for they must then be, indeed, what their actions indicate, heartless scoundrels.

"The reports of the *Era*, of which you speak, as well as those of the *Derrick*, are very thin, indeed, and can deceive no one conversant with oil matters. Poor, innocent Mr. Cadwallader is too familiar with oil wells to believe for a minute that the production of a well is to be gauged by a few minutes' flow assisted by the agitation of the tools.

"The necessity of doing something to smooth the outrageous business over was appreciated, and so the reporters of the *Era* and *Derrick* were invited out to see the well on Tuesday, when they seemed satisfied to be 'pumped' full of the stuff which appeared in their respective papers, while dining on boiled ham, potatoes and coffee. They did not take the trouble to gauge the well and tell their readers what it was really doing.

"That there is a strong feeling here against the parties to the robbery—for it is nothing less—is undoubted, indignation being freely and generally expressed. It was reported this morning that some of the sufferers from the outrage searched the city last night with the idea of inflicting if found, condign punishment upon the heads of those they believed guilty. In conclusion, should persons guilty of such actions as those responsible for the 'Anchor well hoax' be permitted to do business? Should they not be kicked out at once?

OBSERVER."

The Philadelphia Pipe Line.

The American Transfer Company is building a continuation of its pipe line from the Bradford region to Philadelphia. The line is now in operation as far as Pine Station, on the Philadelphia and Erie Railroad, fifteen or twenty miles west of Williamsport, where the oil is delivered to the railroad for shipment. A few weeks ago arrangements were quietly being completed for the extension of the line to the refineries directly, and the work is now being pushed forward from both ends of the route, the right of way having been purchased along its entire length. An officer of the company said that the line would pursue almost a straight course across the country, deflecting only in a few places where property owners were unwilling to grant the right of way. Its outlet in Philadelphia is at Gibson's Point and five or six miles of this end of the line are already laid, a six-inch wrought-iron pipe being put down. From Gibson's Point the line runs westward, crossing under the tracks of the Philadelphia, Wilmington and Baltimore Railroad by using the bed of Darby creek, which is a public highway on the bottom as well as on the top. It avoids the West Chester Railroad by taking a parallel course south of it until West Chester is passed. Thence it runs northwest through Chester, Lancaster, Lebanon, Berks, Schuylkill, Northumberland, Union and Lycoming counties to join the line already laid.

The pipe crosses the Pennsylvania Railroad at a point 33 miles out, which is somewhere near Parkersburg, but runs through open country all the way and encounters no large towns. At the upper end the work has already advanced into Union county, and it is expected that the entire line will be finished before spring. The route is a favorable one for securing a good flow of oil, but pumping stations will be required about every thirty-five miles.

A six-inch pipe will carry from twelve to fifteen thousand barrels of oil in 24 hours; but there seems to be some mystery about the disposition of the product when it gets there. The officers of the American Transfer Company say emphatically that it is "the American Transfer Company," and nothing else, and disclaim all affiliation with other organizations. They say its business will be to bring oil to Gibson's Point and there deliver it to consignees; that they will not put up or operate refineries or any other works. "The trade," on the other hand, is equally positive that the American Transfer Company is simply the United Pipe Lines, which organization, in turn, is another name for the Standard Oil Company.

TRADE MARKS.

9,838. TOILET WASH FOR THE COMPLEXION. Application filed October 30, 1882. Registered Nov. 28, 1882.

"The words and arbitrary symbols to wit: words 'Blush of Roses,' 'Trade Mark,' a full-blown rose, with a partly blown rose on the right side and a rosebud on the left side, with a rose-leaf on each rose-stem forming a bouquet, tied at the stems with a cord."

9,846. TOILET PREPARATION. Application filed October 21, 1882. Registered Nov. 28, 1882.

"The word-symbol 'Nivalis.'"

LABELS.

2,833. Title: "VIENNA CORN REMOVER" Ottumwa, Iowa. Application filed July 19, 1882. Registered Nov. 28, 1882.

2,836. Title: "EMSER LEBEUS ELEXIER." Application filed October 18, 1882. Registered Nov. 28 1882.

Lakes of Vegetable or Animal Origin.

(Continued from page 1191.)

INDIGO WASH BLUE.

This pigment, which is not used for painting, but for blue tinging washed linens, and which before the manufacture of artificial ultramarine was employed for many purposes, is manufactured from permanent blue; since, however, its employment is much contracted at the present day by the blue aniline and other colors, it may safely be ranked among the obsolete colors,

A little constant blue added to dark brown or black lakes, imparts to them a bluish shade, which disappears upon drying, and only leaves that copper luster peculiar to it, after drying.

YELLOW PIGMENTS.

The vegetable world offers a far greater variety of yellow than of blue pigments, to the latter of which indigo pertains almost exclusively, as a much employed and useful product. These yellow pigments occur much in vegetables, are generally not very fast, nor of great variety; however, they are employed for the manufacture of lakes for painters' purposes and wall paper printing. Below we give those manufactured from parts of vegetables occurring in commerce, and generally employed, although less so than the fast and more fiery yellow colors.

YELLOW COLORS FROM YELLOW BERRIES—YELLOW BERRY LAKES—BUCKTHORN BERRY LAKES.

The different buckthorn or yellow berries pertaining to the *Rhamnus* species, are classified in commerce either as the European kinds—small shriveled, dark brown berries, or as the more valuable so-called Persian berries, not shriveled, but fleshy and round, of a light olive green to green color, increasing in value according to their greater size and paleness of color. Although the yellow pigment of these several sorts of berries is essentially the same in its composition, yet its quantity and behavior in the preparation of lakes differs materially. These inequalities determine the commercial value of the yellow berries.

The yellow pigment of these berries is easily surrendered to water. In order to fully extract it, the previously crushed berries are repeatedly boiled with from 10 to 12 times their quantity of water, contained in a copper kettle, either above free fire or with steam, the decoction is drawn off from the berries after every boiling, and collected in a separate vessel. The clear fluid is then at once used in the preparation of lakes, since the dissolved dyestuff appears to become oxydized by long standing, and then forms a far less handsome pigment.

The decoctions of the buckthorn berries behave in the following manner: They possess a yellow color, strongly tinging into brown or green, a peculiar odor and acrid taste, without, however, possessing much tannin, since they barely cloud gelatine solutions; potash, soda, and ammonia, give no precipitate, but change their color into orange yellow, the green tinge remaining. Lime water, by an equal colorization, gives a less voluminous precipitate.

Alum and iron oxide salts either gives no precipitates, or only trifling ones; still they bleach the color of the fluid more or less. When standing for a long time in closed vessels, a white sediment will form, soluble again in hot water, and from which yellow pigments may also be produced.

Alum and tin salt solution cause extraordinarily handsome yellow precipitates from a decoction mixed with alkali, since the precipitated alumina or the protohydroxide of tin receives the pigment. The precipitate with alumina is lighter, that with tin salt, darker and more fiery, passing rather into orange. When dried these precipitates are so intensely yellow colored that they appear to be brown, have a glossy fracture, become yellow when rubbed, and color white surfaces intensely yellow when applied in a very thin layer. If, however, these precipitates are deposited upon white bodies—chalk or starch—admirable lakes of lemon yellow color are obtained, even with alum alone, without the aid of tin salt. This behavior is made use of for the manufacture of the various buckthorn-berry lakes.

In no case must the boiling of the berries be effected with the addition of alkali, or the decoction mixed with alkali a long time before precipitation. In such a case it would furnish only very indifferent, miscolored precipitates on account of the already mentioned chemical change of the pigment when exposed to air, and which is accelerated by the alkali.

SAP YELLOW.

A. Buckthorn lakes for confectioners, both as paste and dry.—The buckthorn berries are boiled several times with water; alum is added to the clarified and collected decoctions, else it may immediately be dissolved therein; wheat starch is next well stirred into it, and finally carbonate of soda, not in excess, but only until the evolving of carbonic acid ceases. The color is then permitted to deposit, the fluid decanted, the pigment washed with water, and filled in the form of paste into glass bottles, when it is introduced into commerce.

In a wet condition this pigment is of a brilliant yellow, even without an addition of starch. In place of thinning it with such an addition, the alumina may be increased, which has the same effect as starch, and on account of its gelatinous condition furnishes a much greater quantity of color. The latter process, if the two participants, alum and starch, are considered, is barely any costlier, while at the same time it has the advantage that by the increased alumina precipitation the dyestuff is more completely withdrawn from the decoction.

Should the fluids decanted from the precipitates still contain dyestuff, they are treated another time in the same manner, and if the lakes of the second operation do not appear to be sufficiently deep of color, they are introduced into a fresh decoction, from which fresh quantities of pigment are precipitated with alum and soda.

These pigments when dried cohere very firmly, and generally require a good deal of force to make them ready for use. If they are to be used as sap colors, that is, as such soluble in water, or at least softening in it, they must unconditionally be mixed with a soluble body before drying, one which prevents the hardening of the pigment atoms by interlayering. Gum arabic, either alone or mixed with sugar, is suited best for this purpose. These agents are therefore either dissolved or incorporated dry with the humid color, and the mass is then dried upon plates, from which, after thoroughly drying, it cracks off in the form of brown yellow pieces, which may be dissolved in water to a very hand some yellow-colored paste.

If a sufficient quantity of starch has been used in the above cases the paste, after drying, becomes pale lemon-colored and more easily reduced by grinding; it becomes handsome yellow paste when dissolved in boiling water, and may therefore be employed to advantage equal to the original paste-form pigment. This starch-containing lake occurs in commerce in a dry state, frequently in the shape of hats.

As actual sap colors for painting, either in paste or dried, only the pure precipitates, not mixed with starch, but simply with mucilage, can be used. Notwithstanding their dark color, when dry they impart an admirable transparent yellow to white surfaces.

FRENCH BERRY LAKES FOR PAINTERS AND WALL-PAPER.

Although these lakes, in principal, are produced in a manner similar to the preceding ones, yet the precipitation of the pigment, with the use of alum, chalk and starch, occurs in the same methodical way as is specified below for the production of red lakes from red dyewoods. The manufacturer hereby has it entirely in his power to give the lake any desired depth of color by precipitating increasing quantities of pigment upon the starch until the intensity is obtained.

It is possible, but not advantageous, to either replace the starch by kaolin or to leave this addition away altogether. The kaolin, since it binds no pigment, simply serves as a weight increasing addition. Without it, and by leaving away also the starch, it is necessary to increase the quantity of chalk, of which also that part not decomposed by the alum operates as a thinning agent. It will be found, however, since clay and chalk possess more opacity, but less transparency, than starch, a far greater decoction of French berries will be necessary than if also starch had been employed as substratum together with the other ingredients

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ST. LOUIS, MO.

BOSTON LEAD MANUFACTURING COMPANY.
PURE WHITE LEAD
TRADE MARK
THIS LEAD IS WARRANTED STRICTLY PURE
AND FOR FINENESS, BODY & DURABILITY CANNOT BE SURPASSED
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BOSTON.

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BOSTON LEAD MFG. CO.
Office. 24 & 26 Oliver Street, Boston, Mass.
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"BOSTON STAR BRAND"
Pure
White Lead!
RED LEAD AND LITHARGE.
LEAD PIPE AND SHEET LEAD,
Tin and Tin-Lined Pipe, Pumps, Solder, &c
GOLD MEDAL awarded by the Massachusetts Charitable Mechanic's Association in 1881.
Correspondence Solicited.

BRONZE POWDERS.
Extra Fine American Gold Paint and Liquid Gold Silver, Imitation Gold Leaf and Dutch Metal.
Manufactured and imported by
George Meier & Co.,
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MINES: Lehigh Valley, Pa. WORKS & FURNACES: Bergen Port, N. J.
The only Miners and Manufacturers of
PURE LEHIGH
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From Lehigh Ore.
Especially adapted for Cartridge Metal and German silver. Also Manufacturers of
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Superior for LIQUID PAINT, on account of its body and wearing properties.
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N M B ROCHELLE OCHRE,
Washed French Ochre, F A B, No. 1, Double Washed French Ochre, Sup. S Double Washed French Ochre F A B No. 2 No. 4. French Orange Mineral,
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SOLE AGENT FOR THE UNITED STATES,
F. A. REICHARD, 15 Platt Street, New York.
Also, Raw and Burnt Italian Sienna.—Colcothar Superfine.—Powdered French Talc.—French Red Lead for Glassmakers.—French Chalk Slices.—French Terra Alba, Orange Mineral, F. B. Brand—Roman Alum, &c.

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READY-MIXED AND PASTE
HOUSE, BARREL,
SHIP, ROOF & CAR PAINTS.
Pure Lead, Zincs, Fine Colors, and Pure Linseed-Oil-Putty.
SEND FOR SAMPLE CARD AND PRICES.
Manufactured by the MONTOUR WHITE LEAD, ZINC & COLOR WORKS,
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Lowe's Metallic Paint Co.,
CHATTANOOGA, TENN.

The best Paint ever offered to the public. It is now being sold to over 50 Railroad Companie several of the largest Car and Wagon Manufactories, Machine Shops, Wrought Iron Bridge Work Dry Docks, Ship Yards and Tin and Sheet Iron Roofers in the United States and Canadas. Specia low rates of freight to all points. Send for prices and Circulars containing the best and largest num ber of certificates ever published of any one article.
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FOR FILTERING AND MANUFACTURING
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Size No. 1. For Glucose and Grape Sugar Refineries.
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Size No. 3. For Oil and Paraffine Refineries.
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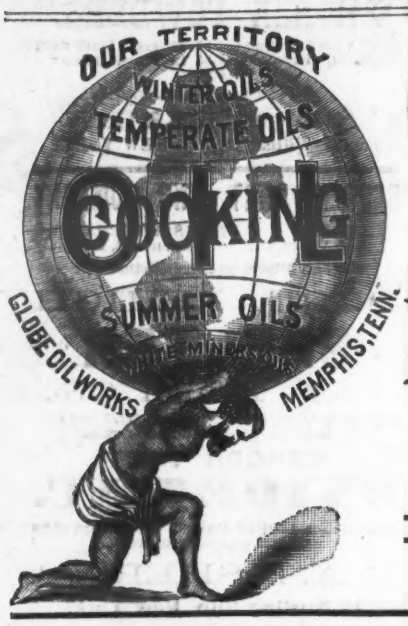
Ivory Black, for the Paint and Blacking Trade.
Orders Solicited. Samples and Prices on Application.
ADDRESS,
Michigan Carbon Works,
DETROIT, MICH.



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Globe Oil Works,

MEMPHIS, TENN.

Crushers and Refiners of

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GLOBE BRAND OF COOKING OIL A SPECIALTY

FREE FROM ACIDS—PURELY VEGETABLE.

Reginnings, Soap Stock,

Cottonseed Meal, Oil Cake, &c. *CORRESPONDENCE DESIRED.*

PURITY. HEALTH. ECONOMY.

PUROLA

A Valuable Substitute for Butter or Lard, and far superior to either for all Cooking Purposes.

Better results are obtained with one pound of PUROLA than with one and one half pounds of Butter or Lard.

Reference can be made to hundreds of Bakers and Families who are using PUROLA with entire satisfaction, not one leaving it after knowing its true merits. It is put up in cans containing 3, 5, 10 and 20 pounds, packed in cases of 60 pounds each; also in tierces, barrels, half-barrels, quarter-barrels, and Tubs.

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THE STANDARD BUTTER COMPANY,

BOSTON, MASS,

under license from S. H COCHRAN, sole owner and proprietor of all Letters Patent granted by the United States for the use of Cottonseed oil or any vegetable oil for culinary uses; also for the uniting of the same with any animal oil or fats for culinary purposes, and the right to use vegetable oils in the manufacture of Oleomargarine or Artificial Butter. All applications for license to use or manufacture must be made to

S. H. COCHRAN,

86 South Market St., BOSTON, MASS

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MEMPHIS, TENN.

Highest Market Price
PAID FOR
GOOD SOUND COTTONSEED.

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Purely Vegetable and free from Adulterations.

Cottonseed Meal, Oil Cake, Regins, Ashes, Soap stock, &c.

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EUREKA OIL COMPANY,
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ARK.

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MANUFACTURERS OF

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Manufacturers and Dealers in

WINTER & SUMMER CAR OILS.

And all Grades of

ENGINE, CYLINDER AND PARAFFINE OILS.

Remember that all we need to show the superiority of our oils is a fair trial, and that we guarantee satisfaction in all cases, or the goods can be returned at our expense. We therefore invite a trial order from all those mills not using our oils, and a continuance of their patronage from those now using them.

Very truly

EMERY & CO., Limited.

23 and 25 Seventh Street, PITTSBURGH, PA.

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CINCINNATI LARD REFINING CO.,

Packers and Refiners of Choice Family Lard.

Each Package bears the following Guarantee Label,

The utmost care having been taken in the selection and refining of our Lard, we are enabled to offer the public an extra quality for family use, which we guarantee. Each package bears this guarantee. Consumers will please report immediately, if quality is not as represented.

E. W. BLAIR,
MANAGER.

Office: 35 W. Third St., WORKS: 757. 759, 761, 763 Plum Street, 35, 37. 39, 41 Stark Street, **Cincinnati, O.**

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Refined Petroleum and its Products.

Gasoline all Grades a Specialty, Filtered Cylinder, Light and Dark Cylinder Stock,

FRANKLIN AND OTHER LUBRICATING OILS.

Also Spindle, Wool, Engine, Railroad, and Axle Oils.

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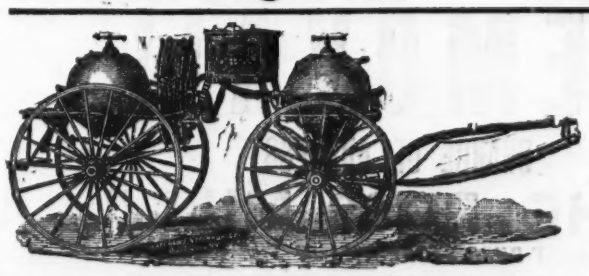

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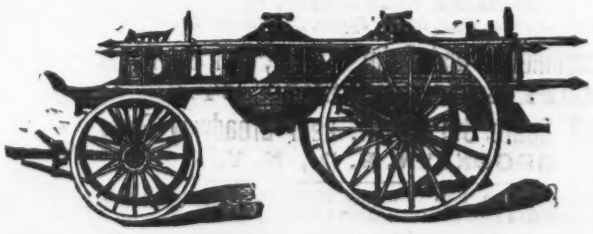

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The Wilson Chemical Fire Extinguisher Co.,

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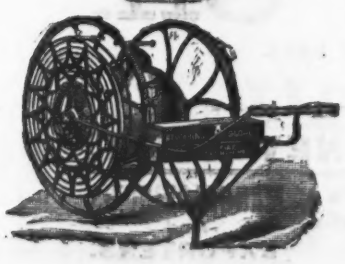

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THE ORIGINAL

B. A. FAHNESTOCK LEAD,

ESTABLISHED 1844.

IS NOW BRANDED.

ON REVERSE OF KEG.

Fac Simile of Brass Tablet attached to each package.

THE ABOVE BRAND OF WHITE LEAD HAS BEEN BEFORE THE COUNTRY FOR

38 YEARS

And enjoys a reputation second to none for

PURITY, WHITENESS, FINENESS & DURABILITY.

Having recently largely increased our corroding capacity, we are now in a position to fill orders promptly. Our prices will always be as low and our terms as favorable as those of any reputable brand of

STRICTLY PURE WHITE LEAD.

We cordially invite the patronage of the trade.

C. F. WELIS & CO.,

Successors to FAHNESTOCK, HASLETT & SCHWARTZ, Formerly B. A. FAHNESTOCK & CO.

Office No. 70 Fifth Ave. Pittsburgh, Pa.

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LINSEED OIL CO.,

MANUFACTURERS OF

Pure White Lead,

("ATLANTIC")

RED LEAD, LITHARGE,

For Painters and Glassmakers,

LINSEED OIL,

RAW, BOILED, AND REFINED,

In Casks or Barrels.

ROBERT COLGATE & CO.,

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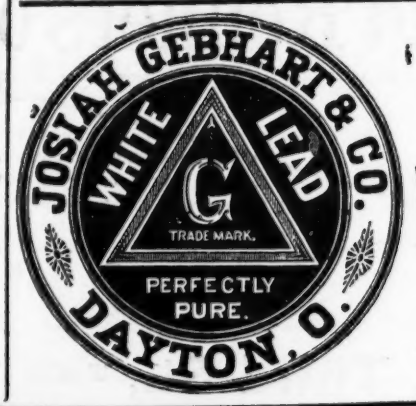
LEAD PIPE and SHEET LEAD from 5-8 to 8 Inches in Width.

All goods warranted to be equal to those of any other Manufacturer.



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PERFECTLY PURE

WHITE LEAD,

DAYTON, OHIO.

Belleville White Lead.

Owing to the great demand for the above brand of White Lead, I have been compelled to enlarge my factory and add a number of improved mills, and am now prepared to meet the steadily increasing demand.

The Belleville Lead was first introduced in 1871, and after a hard struggle to overcome prejudice for the old brands, has now been firmly established, and is recognized as one of the leading brands of the day. My mills are of the latest improved patterns, superintended by competent millers insuring me a first class article. Each package has a guarantee of its purity pasted upon the head.

Would be pleased to quote you prices

Standard Mixed Paints.

The best in the market. Beautiful, economical and durable. Satisfaction guaranteed in all cases Sold by pound or gallon, as desired by customer. Send for sample card and price list.

Turkey Umber and Italian Sienna.

Powdered a large stock constantly on hand.

GEO. W. BANKER,

GENERAL AGENT FOR THE SALE OF

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PERFECTLY PURE WHITE LEAD.

Raw, Boiled and Refined.

Linseed Oil.

COLD PRESSED AND PURE DARK

CASTOR OIL.

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"THE ROSS MILL,"

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FOR WHITE LEAD, READY MIXED PAINTS, COACH COLORS, ARTISTS' COLORS, PARIS WHITE IN OIL, WATER, OR VARNISH, PRINTING INKS, CHOCOLATE, PASTE BLACKING, AXLE GREASE, &C.

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Mill Machinery, and Paint Mixers, of all Kinds

CHAS. ROSS, Jr.,

31 & 33 South 5th Street, near Broadway Ferry,

BROOKLYN. E. D., N. Y.

Twenty minutes from New York City Hall, via Roosevelt Street Ferry, and five minutes from Grand Street, New York.

PAINT MARKET.

TUESDAY EVENING, December 5th, 1882.

IMPORTS AT NEW YORK.

[Corrected up to Monday night.]

		For the Week.	Since Jan. 1
Barytes, crude	tons	59	4957
Chalk	"	.....	26730
China Clay	"	.....	9487
Drop Black	lbs	3360	300576
Iron Oxide	"	5600	1081302
Lead	tons	.....	2027
Litharge	lbs	186	21477
Ochre	"	15800	4761302
Orange Lead	"	.....	155666
Paris White	"	.....	1520397
Red Lead	"	.....	141088
Rotten Stone	"	.....	124802
Sienna	"	.....	717706
Talc	"	3408	1976942
Terra Alba	"	.....	4695700
Ultramarine	"	2200	828330
Umber	"	.....	878378
Venetian Red	"	218400	4806455
White Lead	"	.....	880170
Zinc Oxide	"	33075	1945005

EXPORTS FROM NEW YORK.

Zinc Oxide	bbls	.....	1520
" "	kgs	.....	71

Our prices are for large lots except when otherwise specially stated and buyers of small lots must expect to pay an advance

White Lead, Zincs, Etc.

Pig lead is dull and drooping, Common is nominally quoted at 4½c, and refined at 4 65c.

The white lead market is unsettled, owing to tht steady decline in pig metal and the lack of important demand. The nominal quotations for leading oil are 6¾@6⅞c, but the larger buyers are allowed discounts, which bring the net prices down to 6½@6⅝c. Business has been light and wholly of a jobbing character. Nothing new has been heard from the west since the date of our last, the markets in that section being demoralized. Sales are being made at some points in the west at 5¾c less 2½%, though the average quotation is 5¾c net. Dry lead, of both city and western brands, is dull and neglected.

American oxide of zinc is offered at 4¼c for prime. 4c for good and 3¾c for off color. The demand is slow, but it is reported that manufacturers have all they can do to fill old orders French zinc is in moderate jobbing request at unchanged prices.

The following were the current quotations at the close:

American Dry White Lead	6¼@	
" Pure White Lead, in oil	6¾@	7
English White Lead, in oil	9 @	9½
Zinc White, Paris, G S, 50 bbls.	@	8⅝
" " " G S, 10 bbls.	@	8⅞
" " " G S, Less	@	9½
" " " R S, 50 bbls.	@	6⅞
" " " R S, 10 bbls.	@	7
" " " R S, Less	@	7½
Antwp R S, 50 bbls.	@	6¾
" " " RS, 10 bbls.	@	6⅞
" RS, Less	@	7
V M Co. grinding in poppy oil, Green Seal	10¾@	11¼
Zinc White, V M Co. grinding in poppy oil, Red Seal	8¾@	9¼
Zinc White, Fr., in varnish	16 @	20
" " Am. ex. dry	4¼@	4¾
" " off color	4 @	4½
" " in oil	6½@	7
" " in varnish	14 @	18
L. Z. O. German Zinc	@	6⅝
China White	14 @	16¼
Flake "	13 @	15
Kremnitz White	6 @	20

Dry Colors.

REDS.

Red lead is without animation, the recent decline having failed to stimulate the demand. The market is firm, and nothing less than 6c net will be accepted by any seller. In a jobbing way 6¼c must be paid.

Litharge remains quiet, only small lots changing hands. Manufacturers will not shade 5¾c net, and demand 6c on small sales.

Orange mineral jobs slowly in accordance with the wants of the trade. The market is steady and prices are unchanged. Sales are reported of 5 cks English at 7¾c, and 3 cks German at the same price. We repeat our quotations of 7¾c for English or German on the spot, and 7½c for the latter to arrive, 8¼@8¾c for domestic as to brand and quantity, 12@13c for French from store and 11@11½c to arrive.

Quicksilver vermilion is selling to a moderate extent in a jobbing way. The market is firm, the associated manufacturers quoting 45c for bulk lots in 100 kegs, 46c for lots in bags and 50c for less than a bag of 30 lbs.

American vermilion is dull, the only sales reported being of small lots to supply immediate requirements. Prices are unchanged, but somewhat nominal at 11½@12c as to quantity.

Artificial vermilion is moving fairly in a small way and prices are steadily maintained. We continue to quote 10@30c as to quality, the range for the more popular grades being 20@30c as to shade and brand.

Carmine has a moderate share of attention, the sales, however, being almost entirely of a jobbing character. The quotation remains $4, but for lots in ounce vials, an advance over the bulk rate is charged.

American venetian has a jobbing call, but no large sales are making. The market is steady at $1,20@1.30, according to brand and quality.

English venetian red comes to hand slowly, and the receipts are mostly deliverable upon old contracts. There is very little demand, as buyers supplied themselves some time ago, and the spot stock, of most brands, seems to be adequate for the wants of the jobbing trade. The market is steady and prices unchanged. Cookson's, which is very scarce on the spot, is held at $1.50 @1.55 in store, and $1.45@1.47½ to arrive, according to position and seller. Other brands are offered at a range of $1.25@1.45 on the spot, and $1.20@1.40 to arrive, according to maker.

The following were the closing quotations:

Carmine, No. 40	4 00 @	
Crocus Martus, Imported	3¼@	5
" " American	1¾@	3
Colcothar	1¾@	8
Indian Red, American	1½@	6
" " Standard American	2 @	3¼
" " English	5 @	15
Tuscan " "	11½@	13
Turkey " "	12 @	13
Litharge, English Flake	10 @	10½
" American Powdered	5¾@	6
Red Lead, English	9 @	9½
" American	6 @	6¾
Orange Mineral, English	7¾@	8¼
" " French	11 @	13
" " German	7½@	8
" " American	8¼@	8¾
Rose Pink, English	9½@	10
" American	8½@	9
Vermilion, Imported English	65 @	70
" Am. Quicksilver, blk.	45 @	
" " " bgs.	46 @	50
" Chinese	75 @	77½
" Trieste	70 @	72½
" American	11½@	12
" Artificial	10 @	30
Venetian Red, Cookson's	1 45 @	1 50
" " H. R. & Co.	1 40 @	1 50
" Bell Brand	1 40 @	1 45
" " Diamond H.	@	1 25
" " B O W	@	1 30
" " V V R	@	1 60
" " American	1 20 @	1 30

YELLOWS.

The market for the yellow pigments presents no new features, the demand, as in other lines, being slow, and for very small quantities. Prices are without change, and are firmly supported. We quote: $1.40@1.45 for G. M. B. Rochelle ochre, and $1.45@1.50 for N. M. B. on the spot; $1,30@1.35 for the former and $1.40 for the latter to arrive. Domestic ochres are quotable at a range of $14@30 per ton, according to brand and quality. Sales are reported of 50 bbls, single washed at 1½c., per lb. and 40 bbls. double washed at 1¼c. The other yellow pigments remain steady at our quotations.

The following were the current quotations at the close:

Chrome Yellow	10 @	30
Ochre, Rochelle	1 35 @	1 50
" Washed Dutch	6½@	6¾
" " French	5 @	5½
" " Nat Oxford, imp	6½@	6¾
" " " pow	7 @	7¼
" Golden	4¾@	5
" Domestic	¾@	1½

BLUES.

Nothing new can be written concerning the market for the blue pigments. There is a fair jobbing demand for the principal grades, but no sales of importance have come under our notice. Prices remain as when we last wrote, no improvement having occurred. We quote Prussian blue at 35@40c. for pure, as to brand and quality; Chinese at 45@52c., and soluble at 52@55c., the inside prices being for large lots. Cobalt oxide sells in a small way at $2.55@2.60. Ultramarines are in fair request at steady prices. The other articles are without animation.

At the close the following were the current quotations:

Chinese Blue	45 @	52
Prussian " pure	35 @	40
" " low grades	30 @	35
Soluble "	50 @	55
Cobalt Oxide	2 55 @	260

JOHN JEWETT & SONS.

JEWETT & SONS PERFECTLY PURE WHITE LEAD TRADE MARK

J. A. DEAN'S PERFECTLY PURE LINSEED OIL JEWETT & SONS AGENTS

181 Front St., NEW YORK.

BROOKLYN WHITE LEAD CO.

EDWARD LEAVITT, President. JOSEPH A. DEAN, Vice Prest.

ESTABLISHED 1825.

CORRODERS AND MANUFACTURERS OF

PURE WHITE LEAD,

RED LEAD AND LITHARGE,

SUGAR OF LEAD.

Office, 182 Front Street. - - - NEW YORK.

JOHN T. LEWIS & BROS. WARRANTED PURE WHITE LEAD PHILADA. TRADE MARK.

John T. Lewis & Bros.,

231 South Front St., Philadelphia,

MANUFACTURERS OF

Pure White Lead

Red Lead, Litharge,

ORANGE MINERAL, LINSEED OIL, AND

Painters' Colors.

DIRECTORS:

LEVI CARTER, President. H. W. YATES, Secretary and Treasurer.
C. W. MEAD, Vice-President. D. G. SCOFIELD, San Francisco.
S. E. LOCKE, Manager.

OMAHA WHITE LEAD CO. PERFECTLY PURE WHITE LEAD OMAHA, NEB.

Omaha White Lead Company,

CORRODERS AND GRINDERS OF

Perfectly

Pure White Lead,

ALSO MANUFACTURERS OF

Superior Liquid Paints,

AND SUPERFINE COLORS,

Omaha, - - - Nebraska.

The Bradley White Lead Co.

181 Water St., N. Y.,

WHITE LEAD,

RED LEAD,

LITHARGE.

All Goods bearing our name are

Warranted

ABSOLUTELY PURE

RANDALL BROS.,

London - - - England.

EXPORT

LEAD PRODUCTS, OCHRES, OXIDES, NEW VERMILION, OXY-SULPH. ZINC OR "SANITARY WHITE"

AND ALL REQUIREMENTS FOR PAINT GRINDERS.

Import American Products and Manufactures Glycerine, Wax, Oils, Etc

AGENTS FOR

Foster, Blackett & Wilson

Newcastle, Eng.

MANUFACTURERS OF

ORANGE MINERAL,

WHITE LEAD,

LITHARGE, Etc.

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AGENTS FOR

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HULL, ENG.,

Manufacturers

GOLDEN OCHRE,

PARIS WHITE,

PATENT DRYER,

INDIAN RED,

VENETIAN RED

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PAINTS for GRINDERS & JOBBERS USE.

Ochres, Umbers, Siennas, China Clay & English White Lead.

Refiners of Pure Beeswax.

68 Beekman St., NEW YORK

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JOHNSTON'S PATENT DRY SIZED KALSOMINE AND FRESCO PAINTS

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Kalsomine "Ready for Use."

Grand Centennial MEDAL

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The only CHEAP and AVAILABLE PREPARATIONS for the purpose *ever offered to the public*, as proven by a test of over 8 years use, and thousands of testimonials from some of the largest and most respectable dealers and practical men in the country, as well as from the opinions of Judges and Awards and Medals of various Exhibition and State Fairs.

CAUTION.

The wide-spread popularity of my PATENT KALSOMINE and Fresco Paints having induced unscrupulous parties to foist upon the market worthless preparations, under various names, purporting to be for the same purposes, I caution the public to guard against such frauds, by seeing that my NAME and TRADE MARK are on every package.

H. M. JOHNSTON, Patentee.

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206 Water street, New York.

LIVERPOOL (England.) 51 SOUTH JOHN ST — SHIELD BRAND. — **LONDON** (England.) 34 LEADENHALL ST

SANITARY PAINT Co.
GRIFFITHS BERDOE & Co
LIVERPOOL
Manufacturers of
PAINTS COLOURS
VARNISHES &c
of every description
FOR ALL PURPOSES
AND
CLIMATES

ENAMEL PAINT — READY for use in all colors, DRIES QUICKLY with a HARD GLAZED SURFACE LIKE PORCELAIN. Two coats equal three of ordinary PAINT and one of VARNISH.

SILICATE DISTEMPER — A WATER PAINT IN ALL COLORS, forming a most DURABLE, ECONOMICAL, EFFECTIVE wall covering and substitute for wall papers.

PETRIFYING LIQUID, For Curing Damp Walls. It effectually prevents penetration of rain, and is a cheap and most effective substitue for OIL PAINT. It renders all kinds of BRICK, CEMENT, STUCCO, WOOD, &c., perfectly Non-Absorbent and impervious to damp, and arrests and prevents decay.

"GRIFFITH'S PATENT WHITE," A COMPLETE SUBSTITUTE FOR White Lead and Oxide of Zinc. Superior to them in COVERING POWER, Color, Durability, Permanence, Economy.

Silicate and Sanitary Paints IN ALL COLORS, for House, Ship and General Use, internal or external. Non-Poisonous, Brilliant, and Durable. Having much GREATER COVERING POWER than ordinary Paints; are far more economical in use.

New Emerald Zinc Green,— A Complete Substitute for Emerald Green, possessing Great Brilliancy and Richness of Color and double COVERING POWER. Color perfectly fast. Only half the price of ordinary Emerald Green.

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DRY AND IN OIL.

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Cincinnati, Ohio.

Agents for New England: E & F. KING & CO., Boston

BATTELLE & RENWICK

163 Front Street, New York,

AGENTS FOR

THE ULSTER White Lead Co.

Niagara Laboratory, Refined Saltpetre,

BROOKLYN SULPHUR WORKS,

AND GENERAL COMMISSION MERCHANTS IN

CHEMICALS, NITRATE OF SODA, CRUDE SALTPETRE, &c., &c

MARYLAND WHITE LEAD CO. WARRANTED PURE WHITE LEAD CO. BALTO. TRADE MARK

MARYLAND White Lead Co.,

BALTIMORE, MD.,

CORRODERS AND MANUFACTURERS OF

Dry White lead and White lead in Oil.

We guarantee all our manufactures to be perfectly pure.

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CHAS. KETTLEWELL, Secretary.

Office—25 South Holliday Street

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CLEVELAND WHITE LEAD WORKS J. H. MORLEY & Co. STRICTLY PURE WHITE LEAD

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WHITE LEAD.

JUNCTION CANAL & CHAMPLAIN STS.,

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AMERICAN WHITE LEAD CO. STRICTLY PURE WHITE LEAD LOUISVILLE

AMERICAN

White Lead Co.,

LOUISVILLE, KY.,

CORRODERS AND MANUFACTURERS OF

Pure White Lead

Dry and in Oil.

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We guarantee our manufactures to be STRICTLY PURE

ESTABLISHED 1858.

PRINCE'S 72 lbs. Metal in the 100 lbs. WARRANTED FIRE PROOF 300 lbs. N. Y. METALLIC PAINT

TRADE MARK.

Prince's Metallic Paint

Fireproof, Waterproof, and the Best Possible

Covering for Iron, Tin or Wood.

For Sale by the leading Paint Houses and

THE PRINCE MANUFACTURING COMPANY

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REPRESENTED IN

Boston—E. C. MURDOCK, 96 Milk St. St. Louis—D. MANGE, 110 Olive St.
Chicago—E. H. HAINES, 38 Dearborn St. Cincinnati—F. R. SHARP, 20 Broadway.
Philadelphia—E. C. MURDOCK, 65 N. Front St.

Ultramarine Blue	13 @	26
Celestial "	5½@	8
Blue Verditer	25 @	30
" Refiners	60 @	70

GREENS.

The demand for nearly all the green pigments is very slow, as would be expected at this season of the year. There is not much doing in Paris green, few buyers being willing to take the chances of next season's trade. A few contracts are making at 16@17c., with a cash sale now and then at 5½c. In chrome greens a light jobbing business, at unchanged prices, is reported.

The following were the quotations at the close:

Chrome Green, Chem. Pure	28	@32
" " Extra	12	@13
" " Super	9	@11
" " Common	5	@ 8
Paris Green, Pure	15½	@16
" " Lower Grades	14	@15
" " In Pulp	12	@13
French Verdegris		@

BLACKS.

There is a moderate jobbing trade in the black pigments, and the market remains firm, with prices unchanged.

The following were the current quotations at the close:

English Drop Black	14 @	18
American " "	9½@	14
Frankfort " "	25 @	30
American Ivory	2½@	3
Lampblk, prime	27½@	33
" Medium	19½@	26
" 2d quality	13 @	19
" Low grade	6½@	10
Naphtha, black	60 @	
Fine calcined velvet black	16 @	25
Medium " " "	12 @	15

Metallic Paints.

The demand for metallic paints is moderate, and about the only business reported is of a jobbing character to supply the requirements of local consumers and dealers. The market is firm at $27 50@32 50 for favorite brands, and $18@25 for other kinds. We quote:

Yellow per lb	1¼@	1½
Red " "	1¼@	1½
Brown per ton	18 00 @	32 50

Colors in Oil.

There is not much business doing in the market for colors in oil, the cold weather keeping buyers out of market. No change in prices is announced, and the market closes with the following the nominal quotations:

Coach Black in Japan	20 @	40
" " in Oil	12 @	16
Drop Black	@	
Ivory Black	14 @	20
Lamp Black	12 @	14
Chinese Blue	35 @	55
Pruss. "	20 @	45
Ultramarine Blue	12 @	21
Burnt Sienna	@	14
Raw "	7 @	14
Burnt Umber	7 @	13
W "	7 @	13
Van Dyke Brown	7 @	14
Chrome Green	8 @	14
Paris Green	16 @	24
English Permanent Green	30 @	40
Narbonne Verdigris	30 @	45
Indian Red	10 @	18
Venetian Red	7 @	10
Flat Brick Red	8 @	10
Tuscan Red	@	22

Ready Mixed Paints.

The demand for ready mixed paints is dull and prices are almost entirely nominal. We quote $1 20@1 50 for the commoner colors, and $1 75@$2 50 for the finer kinds. Various discounts are allowed, depending upon brand and quality.

Miscellaneous.

Sulphate of barytes is dull but prices are steadily maintained. We quote $22 50@24 for prime white as to brand and quantity, $15@20 for off colored, and $32@32 50 for extra floated domestic.

English china clay is only wanted in jobbing lots, but in this way a fair business is being done. We note sales of 20 tons at $17@18 50 for good to prime, and 16 tons at $14 50@15. We continue to quote $18@18 50 for prime as to quantity, $17@17 50 for medium to good, and $14 50@16 for off grades according to quality. Domestic is still very scarce and held firmly at $10 50@11.

Terra alba is dull and unchanged. Small sales of French are making at 80@85c from store. Lots to arrive are procurable at 70c. The market is firm. Domestic is selling at 65@70c for No 1 and 35@45c for No 2, according to quantity.

French talc is meeting with a moderate demand and remains steady at 1 05@1½c according to quantity.

Whiting is firmly held under light stocks at 45@47½c for commercial and 70@80c for gilders' as to quantity. There is not much demand.

Paris white has not yet begun to move, but remains steady at $1 15 for contract lots and $1 20@1 25 for jobbing quantities.

Putty remains scarce and firm at 2@2¼c for lots in bulk.

Pumice stone is not wanted and prices are somewhat easy. The nominal quotations are 1¾@1¾c for lump in original packages and 2½@2¾c for powdered as to quantity.

Barytes, prime white	22 50	@24 00
foreign floated	28 00	@30 00
domestic floated	32 00	@32 50
" off color	15 00	@20 00
Chalk per ton	2 75	@ 3 40
" kiln dried per 100 lbs	40	
" air dried " " "	30	@ 35
China clay per ton	15 00	@18 50
Whiting, Commercial	45	@ 50
" Gilders'	70	@ 75
Paris White, English Cliffstone	1 15	@ 1 30
" " American	90	@ 1 00
French Talc	1½@	1¼
" Terra Alba	75	@ 1 00
English " "		@ 1 00
Blanc fix		@ 3⅝
Dentists' Plaster per bbl		@ 1 75
Calcined " "	1 15	@ 1 25
Marble Dust per ton	5 00	@7 00

NATIONAL WHITE LEAD WORKS.
F. W. CERDES & BRO.
CORRODERS AND MANUFACTURERS OF
WHITE LEAD, RED LEAD, LITHARGE, Etc.,
ALSO PROPRIETORS OF
Eclipse Paint Works,
FOR THE SPECIAL MANUFACTURE OF ALL COLORS OF
Petroleum Barrel Paint.
PITTSBURGH, PA.

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STRICTLY PURE
WHITE LEAD
WARRANTED
PITTSBURGH, PA.

THEW & HEARD,
MANUFACTURERS OF
Best White Shellac,
26 CRUTCHED FRIARS,
LONDON, ENGLAND

TREMONT PAINT WORKS
11 BATTERYMARCH ST. BOSTON, MASS.
ESTABLISHED 1848.
JOHN BRIGGS & CO.,
Proprietors of the Celebrated
DOLSON WHITE LEAD,
Manufacturers of
PUTTY,
HOUSE, SHIP AND COACH COLORS.
READY MIXED PAINT,
TINTED WHITE LEAD.
Agents for
Missouri Strictly Pure Lead,
French & American Zincs.
WHITING, OCHRES, &c., &c.

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Corner of Fulton and William Streets,
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COLORS,
WHITE LEAD, ZINC WHITE,
ARTISTS' MATERIALS,
VARNISHES AND JAPANS.
MANUFACTURERS OF
DRY COLORS.
MANUFACTURERS OF
Painters' Colors, Finely Ground in Oil.
CAR AND COACH COLORS, IN JAPAN.
Graining and Fresco Colors.
MANUFACTURERS OF
MIXED PAINTS,
Different Shades and Ready for use.
PAINT FACTORIES: 100 to 112 Horatio Street, and 99 to 111 Jane Street, NEW YORK.
VARNISH WORKS: 273 to 279 New Jersey R. R. Av., NEWARK, N. J.
Fred'k W. Devoe. James F. Drummond. [illegible] Sommers, Jr. J. Seaver Page.

H. F. TAINTOR,
Successor to
THOS. WEDDLE & CO.,
281 Pearl Street, NEW YORK;
SOLE MANUFACTURERS of the well-known brand of
WESTMINSTER
T. WEDDLE & CO.
TRADE MARK
NEW YORK
PARIS WHITE.
"Westminster" Paris White
From ENGLISH CLIFFSTONE.
The BEST in the market, and always of uniform quality. Order can now be promptly filled to any quantity.

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Paint, Colour and Varnish Manufacturers, Oil Refiners and Merchants,
96 to 106 Dale Street, Tradeston, Glasgow. Office, 189 West Street.
White Lead, Red Lead, Drop Black, Coloured Paints, Dryers, Venetian Red, Putty, Varnishes, Lamp Black, Oils, Brushes, Vegetable Blacks, Glues, Cements, &

WORKS: NEWTON HEATH, MANCHESTER
COADSBY & CO.,
MANCHESTER,
LONDON OFFICE: 35 King William St. LONDON BRIDGE.
OIL, PAINT, COLOUR, VARNISH, AND DRYSALTERY MERCHANTS,
MANUFACTURERS of PAINTS, COLOURS, VARNISHES, and SPECIALLY-PREPARED VARNISH PAINTS,
Mixed ready for immediate use, TEREBINE, PATENT DRYER, PUTTY, &c.
PULP DISTEMPER COLOURS IN VARIOUS SHADES.
We call special attention to our CONCENTRATED PAINT DETERGENT, in paste and liquid, an exceedingly useful and effectual preparation for the speedy removal of old paint, varnish, grease, smoke, or dirt of any description (irrespective of its age or thickness), from wood, iron, or stone. It is also applicable for removing wall-papers and distemper, and for general cleaning-down purposes it has no equal. It is easily applied, requires very little labour, and gives most satisfactory results.
SEND FOR SAMPLES AND PRICES.

TRADE MARK. Established 1848.
Vermilionette AND Drop Black
W. H. HOLMES & SONS,
Manufacturers of the "Castle" Brand Colors.
Newcastle on Tyne, ENGLAND.
TRADE MARK. Established 1848

BLANC FIXE,
Chloride of Barium, Hydrate of Baryta, Nitrate of Barvta,
PURE WHITE SULPHATE OF ALUMINA—perfect substitute for Lump Alum.
JULIUS HULSEN & CO., Newcastle on Tyne, England.
New York Agents, - - GABRIEL & SCHALL, - - 205 Pearl Street, New York.

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MAKER OF

PAINTS & COLORS

Dry, in Oil, and in Pulp, &c,

225 PEARL STREET, NEW YORK.

FACTORY, 41 to 53 SUMMIT ST., BROOKLYN.

HENRY WOOD'S SON & CO.

SOLE MANUFACTURERS OF THE CELEBRATED

MARSEILLES GREEN,

Boston, Mass.

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COLORS AND PAINTS

OF EVERY KIND.

In Oil, Water Dry or Ready Mixed.

Unexceptionably the Best

GREENS,

Swiss and Imperial French.

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Offices 141 and 143 North Fourth Street, - - - PHILADELPHIA

WM. E. LUCAS,

89 Maiden Lane, - - - - - - NEW YORK

Richard Foster, Wharf & Canal Sts., Ancoats, Manchester, England,

Manufacturer of White Lead, Red Lead, Orange Lead, Dryers, Varnish, & Paint of every description

Burner of Venetian Red, Indian Red, Oxides, Mineral, Blue and Drop Black.

COLOUR MANUFACTURER.

VERMILIONETTE, Chromes, Blues, Raw and Burnt Sienna, Emerald and Brunswick Greens; Persian, Derby and Chinese Reds.

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Cleveland, Ohio.

New York Office, 117 John Street.

Color Makers,

Varnish Makers

AND

Paint Manufacturers.

AMERICAN ULTRAMARINE WORKS

HELLER & MERZ,

Manufacturers of

ULTRAMARINE,

For all Purposes.

55 Maiden Lane, New York,

MANUFACTURERS OF

AMERICAN BALL BLUE.

The Best in Market

MARYLAND PAINT & COLOR WORKS

C. & N. POPPLEIN, Jr.,

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BALTIMORE CHROME YELLOW, PARIS GREEN, PAINTS, COLORS, dry and in oil, SAND & EMERY PAPER.

BALTIMORE, Md

Quicksilver Vermilion.

Paris Green

Carmines

Chrome Greens

Chrome Yellows

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54 Maiden Lane

—AND—

29 Liberty Street,

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FACTORY,

Bridge and Plymouth Streets,

BROOKLYN.

Soluble Blue

Chinese Blue

Prussian Blues.

ULTRAMARINE,

MANUFACTURED BY

HOFFMANN & KIESSIG,

Proprietors of Germania Ultramarine Works.

79 Maiden Lane, NEW YORK

ESTABLISHED 1849.

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226 WALNUT STREET

Second Floor Front,

PHILADELPHIA, PA.

MANUFACTURERS OF

LAMPBLACK

From the Lowest to the Highest Grades.

SILVER MEDALS awarded by the Franklin Institute, 1852; *Massachusetts Charitable Mechanic Association, Boston,* 1860; *American Institute, New York,* 1867; *and Franklin Institute, November,* 1874; *also Diploma and Medal by International Exhibition, Philadelphia,* 1876.

☞ We particularly caution the trade against unprincipled parties who are seeking to palmoff an inferior quality of Lampblack by appropriating the names of our well-known brands, familiar to dealers and consumers throughout the country for the past thirty years.

☞ The great reputation our goods have obtained presents a strong temptation for small manufacturers to imitate, not only the language of our price lists, but the title of our labels, inorder to make a market for the spurious stuff they put up.

JAMES P. BARNETT,

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COLORS,

PULP, DRY, AND IN OIL.

Specialties for Large Consumers.

FULTON WHITE,

Non-Poisonous, whiter than White Lead, has 25 per cent. more body and covering power.

RUBOIDE VERMILION.

Far cheaper and more Brilliant than the best English; will wear well and not turn dark.

GERANIUM LAKES, PIGMENTS FOR COTTON CLOTHS, Etc., Etc.

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CARBOLIC ACID, CRYSTAL AND LIQUID, In bulk and bottles.

Carbolic Disinfecting Soap,
Carbolic Laundry Soap,
Carbolic Urinal Soap,
Carbolic Toilet Soap,
Carbolic Sheep Ointment,

And other Carbolic goods constantly on hand.

J. P. BARNETT. EDW. HORE, Special.

Office, 235 PEARL ST., NEW YORK.

Factories, NEWARK, N. J., and BROOKLYN, N. Y.

Pumice Stone, original cks.....	1½@	1¾
" " selected lumps, in bbls.....	2¾@	4
" " powdered pure, in bbls.....	2½@	3
Rotten " original cks.....	@	4
" " selected lumps..	6 @	15
" " pow'd, in bbls...	3¼@	3½
Rubbing Stone.....	5 @	7
Smalts, German Blue.....	13 @	15
" Super Black.....	8 @	10
Putty, in bulk	2 @	2½
" in bladders.....	@	2¾
" in tins.....	3 @	3¼

Glues.

The small stock of glues keeps the market firm, but the stimulus of a demand is wanting and prices do not advance. We continue to quote:

Extra white.....	24	@	32
Medium white.....	14	@	18
Medium.....	13	@	16
Low grades.....	9	@	10
Irish.....	15½	@	16
French.....	10	@	24
English.....	11	@	16

Varnish Gums.

The close holiday on Thursday interfered with business and since then the market has been very quiet. A firm feeling prevails especially on kauries, and no disposition is shown to urge sales. For shellac report see drug market page. The following were the closing quotatations.

Copal, Sierra Leone, cleaned....		@	45
" Zanzibar bold.....	1 00	@	1 10
" " medium.....	95	@	1 00
" " small	40	@	60
" Manila..	9½	@	18
Damar, Singapore.....		@	18
" Batavia.....	15	@	19
Kauri, Coated.....	11	@	12
" Hard Scraped.	15	@	17
" " Pale.....	20	@	25
" Fine Selected.....	35	@	50
Mastic.....		@	1 20
Sandrac..... ..	29½	@	30
Asphaltum, Cuban, prime.....		@	
" " sandy..... ..	4	@	5
" Egyptian.....	9	@	9¼

Varnish.

In the varnish market the business done the past week has been moderate, but considering the season trade may be called very good. Prices are firmly sustained in sympathy with raw materials but no advance in any line has been reported as yet. We quote:

Wearing Body, by the bbl per gal	3 50 to 5 00 net		
Med Drying Body.....	"	3 00	@3 50
No. 1 Coach.....	"	1 25	@1 50
Lt Coach, No. 1.....	"	1 25	@1 75
Ex "	"	1 75	@2 50
One Coat Coach.....	"	3 00	@4 00
Hd Rubbing Body.....	"	3 50	@4 50
Quick "	"	3 00	@4 00
Blk Japan "	"	2 75	@3 00
Ex Coach Japan.....	"	1 15	@1 25
Furniture, Extra No. 1, Kowrie	"	1 15	@1 50
" No. 1 Manila.....	"	1 00	@1 25
White Copal.....	"	2 50	@3 00
" Damar.....	"	1 35	@1 75
" Shellac.....	"	3 25	@4 00
Orange Shellac.....	"	3 00	@3 50
Brown Shellac..... .	"	2 90	@3 25
Graining.....	"	1 50	@2 00
Black Asphaltum Turpentine	"	80	@1 00
Black Baking Japan..... ..	"	90	@1 24
Finishing Baking	"	1 25	@1 50
Brown Japan, No. 1 Turpentine..	"	80	@1 00

Window Glass.

There has been a good demand during the past week for French sheet, which continues to arrive in small lots only, and the assortment is poor. Importers are still far behind with their orders. There has been no change in the market abroad, prices remaining firm at last quotations, although advices indicate an early advance. American window glass keeps in good demand, and, as stocks are not heavy, the prospects of the trade are good. Manufacturers are adhering closely to card rates, so far as we can learn, though we are informed by the Secretary of the New York State Window Glass Association that, at a full meeting of the Association, held on the 23d ult., prices were changed as follows: Single, 1st bracket, 60&10%; Single, above 1st bracket, 60&10&5%; Double, 70%. The orders coming in are being filled as fast as possible.

PLATE GLASS.

As far as French and Belgin plate glass are concerned the demand continues good, with only small stocks here or on the way. Importers are very firm in their views at 40. 10&5&5 per cent. English is still weak, under a light demand. The nominal quotations are 40, 10&5&5 per cent., but in exceptional cases, where large orders are received, an extra 5 per cent. would probably be allowed. Buyers, however, are not tempted with the extra discount, as many are of the opinion that still lower prices will prevail. German looking-glass plate is steady, and meeting with the usual good demand.

We quote:

WINDOW GLASS.

FRENCH—SINGLE.

Sizes.	1st.	2d.	3d.	4th.
25. 6x8 to 10x15..	10 00	$9 25	$9 00	$8 50
40.11x14 to 16x24 ..	11 50	10 75	10 25	9 50
50.18x22 to 20x30..	14 75	13 75	12 50	11 50
54.15x36 to 24x30 ..	16 50	14 75	13 00	
60.26x28 to 24x36 ..	17 50	16 00	14 00	
70,26x36 to 26x44 ..	18 75	17 25	14 50	
80.26x46 to 30x50 ..	20 50	19 25	16 50	
84.30x52 to 30x54 ..	22 75	21 00	18 00	
90.30x56 to 34x56 ..	24 00	22 00	19 75	
94.34x58 to 34x60..	25 25	23 75	21 50	
00.36x60 to 40x60 ..	28 50	26 00	23 75	

DOUBLE.

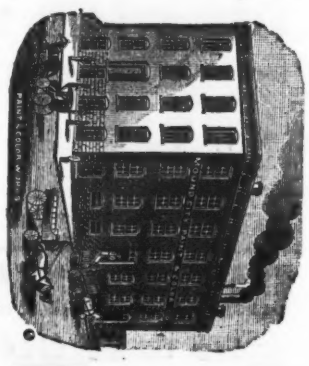
Sizes.	1st.	2d.	3d.	4th.
25. 6x8 to 10x15.	$13 00	$12 25	$11 75	$11 00
40.11x14 to 16x24 ..	15 75	14 75	14 00	
50.18x22 to 20x30 ..	20 00	18 50	17 00	

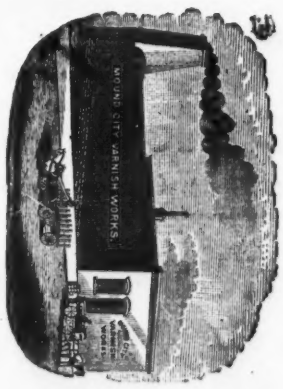
Mound City Paint and Color Co.,

ST. LOUIS, MO.,

Manufacturers of

Varnishes, Colors, Dry and in Oil, and Prepared Paints.





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SOLE AGENTS FOR F. S. POLIMENI, MESSINA, ESSENTIAL OILS.

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Manufacturers of all grades of GLUE and dealers in MOSS SAND PAPER Etc.

Indianapolis, Ind.

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GLUE John Legat & Company, Musselburgh, Scotland. AND SIZE MANUFACTURERS.

GLUE Edw. & Jas. Richardson, and Gelatine Manufacturers Elswick Leather Works Newcastle on-Tyne England

GLUES. WM. OLDROYD & SONS, Manufacturers, BUSLINGTHORPE, LEEDS, ENGLAND.

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Yellow Ochre

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For Varnish Makers, Oil Boilers, Steel Manufacturers, Potters and the Trade generally—Powdered, Bolted or Granulated in any size.

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Varnish Gums and Shellac.

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Fine Coach and Car Varnishes,

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WOOD ALCOHOL

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DIAMOND METHAL,

A perfect substitute for grain alcohol for mechanical purposes. As a solvent for shellac making varnishes, and for burning, cutting oils, etc., it has no equal.

Pure Shellac Varnishes.

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M. L. BARRETT, - - 38 Dearborn St., Chicago, Ill.

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PRATT'S PATENT LIQUID DRYER.

Unvarying Quality.

Grapel Bros., Hamburg, Germany,

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MANUFACTURERS OF ALL KINDS OF VARNISH.

RAILWAY AND CARRIAGE VARNISHES A SPECIALTY.

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SUPERIOR LAMP BLACKS,

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Potter & Rigg's Analysis Carb. Lime 99⁹⁰. Samples sent on application

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Morledge Mills, Derby.

Manufacturers of Colours, VENETIAN REDS, Scarlet, Turkey, and INDIAN REDS all shades, OXIDES OF IRON, TERRA ALBA, BARYTES, Drop Black, Plaster of Paris, Parian and Keen's Cements, &c.

54.15x36 to 24x30	22 00	20 00	17 75
6).26x28 to 24x36	24 00	22 50	19 25
70.26x36 to 26x44	25 00	23 50	20 00
80.26x46 to 30x50	27 00	25 25	22 00
84.30x52 to 30x54	30 00	28 00	24 00
90.30x56 to 34x56	31 50	29 00	26 25
94.34x58 to 34x60	33 00	31 50	28 50
109.36x60 to 40x60	37 00	34 00	32 00

Sizes.	1st.	2d.	3d.	4th.
6x8 to 10x15	$8 25	$7 50	$7 00	50
11x14 to 15x24	9 25	8 50	8 00	7 25
16x24 to 20x28	10 75	9 75	8 75	7 75
15x34 to 24x30	12 25	10 75	9 00	8 50
26x28 to 24x36	13 00	11 50	9 75	9 00
26x36 to 26x44	14 50	13 25	10 75	9 50
26x46 to 30x50	15 00	14 00	11 25	10 50
30x52 to 30x54	16 00	14 50	12 00	
30x56 to 34x56	17 25	15 50	13 50	
34x58 to 34x60	18 25	17 25	15 00	
6x60to 40x60	20 75	18 75	17 25	

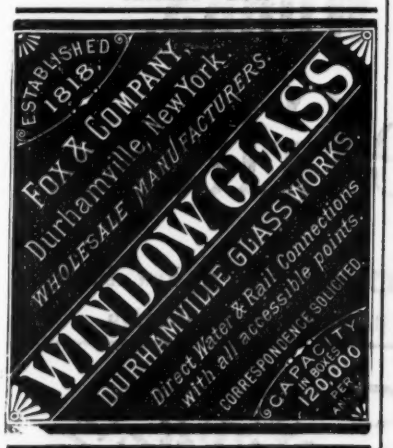
The undersigned has this day retired from the firm of F. W. DEVOE & CO., the co-partnership having ceased, by its own limitation, at this date.
FREDERICK SAUNDERS, JR.
NEW YORK, *November 30th*, 1882.

The subscribers will continue the business of F. W. DEVOE & Co. as heretofore.
FREDERICK W. DEVOE.
JAMES F. DRUMMOND.
J. SEAVER PAGE.
NEW YORK, *December 1st*, 1882.

W. S. PRATT.
Manufacturer of
WHITING,
197 to 203 Maverick St.,
EAST BOSTON MASS.
WHITING, GILDERS' WHITING, PARIS WHITE, PREPARED CHALK, BLOCK CHALK. Etc. Correspondence Solicited.

PARKER & GOTTWALD,
MAKERS OF
SAMPLE CARDS
For Mixed Paint Manufacturers,
Cleveland - OHIO

Gabriel & Schall,
205 Pearl St., New York.
IMPORTERS OF
GERMAN BARYTES (Crude & Powdered)
DRY COLORS, BORATE OF MANGANESE, CHEMICALS, BRUNSWICK ASPHALT MASTIC, VORWOHLER PORTLAND CEMENT ETC.



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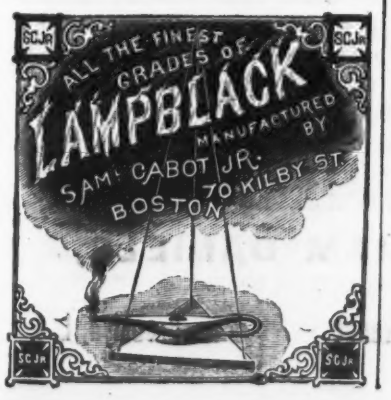
FOR SALE BY
Peters & Tiemann,
58 PINE ST.,
NEW YORK.
Sole Agents of Manufacturers.



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HATTON GARDEN WORKS,
Liverpool. England,
MANUFACTURERS OF
COLORS, VENETIAN, INDIAN
—AND—
TURKEY REDS,
VARNISHES AND PAINTS.

Specialties.
OXIDE OF IRON ALL SHADES AND GRADES
Rotten Stone, Barytes,
Terra Alba and Paris White,
Ochres, Umbers,
and Fullers Earth.

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MANUFACTURERS OF
FLINT GLASS,
PRESCRIPTION VIALS,
Bottles and Flasks,
OFFICE AND FACTORY;
TWENTY-SIXTH ST., and A. V. R. R.
Pittsburgh, - Pa.

Established 1859.
WOLFE, HOWARD & CO.,
MANUFACTURERS OF
FINEST AMERICAN WINDOW GLASS,
ALSO
Picture, Show Case and Car Glass.
LARGE SIZE DOUBLE STRENGTH A SPECIALTY.
No. 4 Wood St., PITTSBURGH, PA.
Price Lists and Discounts on Application.

WM. H. WHEELER,
Broker in all kinds of
WINDOW & PLATE
GLASS
SEND FOR PRICES
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NEW YORK

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OXIDE OF ZINC.
REFINED AND FLOATED
Barytes.
YELLOW OCHRE
MANUFACTURED BY
PAGE & KRAUSSE,
410 Almond Street, St. Louis, Mo
We are the only Parties in the United states who make
FLOATED BARYTES.

BURGESS & NEWTON
NEW HAVEN, CONN.,
MANUFACTURERS OF
FIRST QUALITY
Pure Sulphate Barytes.
Would call the attention of Buyers to the
SUPERIOR QUALITY OF OUR MANUFACTURE.

GEORGIA MINING AND MANUF'G CO.,
134 Water Street, New York.
Superior Tripoli,
In LUMP, DRY, GROUND or FLOATED. Used by Manuf'g Jewelers and Metal Polishers generally. Pronounced by Experts to be a SUPERIOR WOOD FILLER. Specially prepared for the Drug Trade.
Liberal Discounts. Correspondence Solicited.
MINES & MILLS Dalton Ga. JOHN W. JONES Sec

CLEVELAND
Iron Ore Paint Co.,
Manufacturers of
PURE IRON ORE PAINTS,
Red (Rossie), Purple and Brown.
We guarantee all our Paints, and respectfully solicit the patronage of consumers and dealers. Send for price-list 21
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LEECH & NEAL,

MANUFACTURERS OF

SUPERIOR ENGLISH N VENETIAN RED

Venetian Reds.

OF ALL SHADES AND QUALITIES.

Gity Road Mills, Derby, England.

The Largest Producers of Venetian and other Reds in the World.

SUPERIOR ENGLISH HB VENETIAN RED.

CRYSTAL PLATE-GLASS CO.,

Manufacturers of

POLISHED PLATE-GLASS

Flooring Glass and Skylight Glass.

Office, ST. LOUIS, MO. [CAPITAL $1,000,000.] Factories, CRYSTAL CITY, MO.

Directors:

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[NEW ALBANY AND LOUISVILLE.

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Please Address DePauw's Glass Works, New Albany, Ind. Estimates furnished promptly on application.

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5 PHILPOT LANE, LONDON, ENGLAND,

MANUFACTURERS OF THE CELEBRATED BRAND

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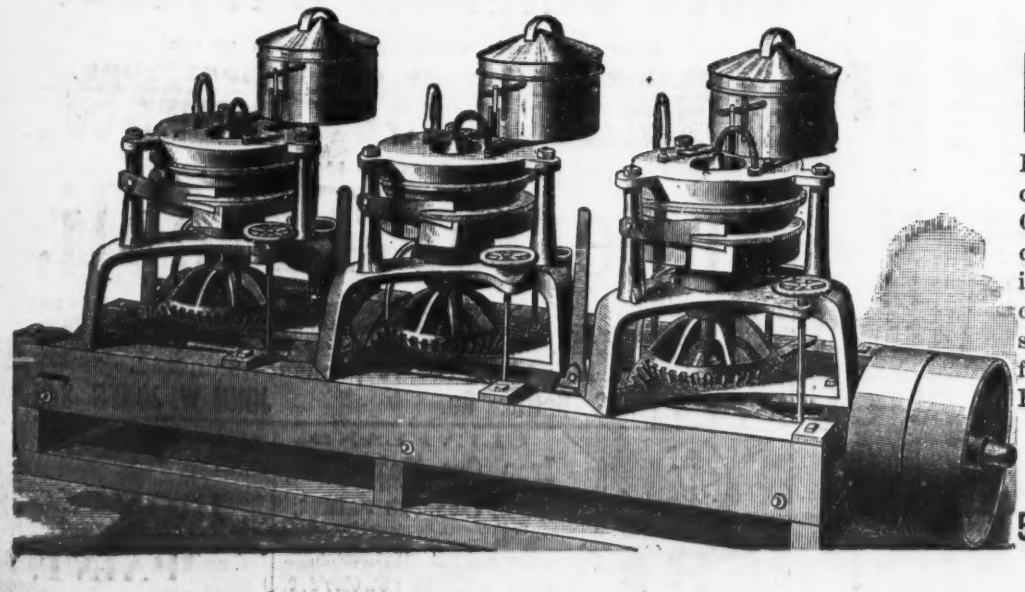
Noted for its Extreme Whiteness of Color, Purity, and Great Covering Property rendering it Specially suitable for Painting in Enamel White and other Decorative Work. To be had of all the Principal Importers in the United States and Canada



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Daniels Paint Mills

Have become thoroughly established and accepted as the coolest and finest grinding Coach Color Mills in the business, each stone is kept cool by a constant current of cold water passing over nearly the entire stone, and directly in contact with the stones, only leaving sufficient stone for wear not covered with water, sizes from 15 to 30 inches. Also mills for Liquid Paints and Dry Colors.

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SOLE MAKER OF
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READY MIXED PAINTS,
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Correspondence Solicited.

ESTABLISHED 1837.
D. WHITE & SONS,
PORTLAND, MAINE,
MANUFACTURERS OF
Fine Grades of Paint, Varnish, Whitewash Brushes, Etc.

☞ In issuing our Catalogue we offer several new features important to buyers not familiar with our brushes, whereby they may order understandingly, without seeing our goods or samples.

☞ We give full descriptions of our prominent lines, and in the engraved cuts show the *actual* length and diameter of a medium-size Paint or Varnish brush, and also give the lengths and widths of our flat brushes, Whitewash, Wall Paint, etc., etc.

☞ We respectfully invite attention to our *double strapped* metal bound flat goods, which have gained such high favor with the trade, and also to our new centre-ring Paint brushes—an improvement which prevents the brush from spreading out in the centre or wearing "swallow tail," as the inside ring or ferrule holds the centre portion of bristles in place, and also causes the brush to wear up in wedge form. These brushes are giving great satisfaction to the trade, and is undoubtedly the greatest improvement ever made in round and oval paint brushes.

OUR CATALOGUE WILL BE MAILED UPON APPLICATION.

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MANUFACTURERS OF
FAMOUS READY MADE PAINTS
Fine Colors Dry, Ground in Oil, Japan and Water.
WHITE LEAD, ZINC &c. OUR SPECIALTY AMAZON GREEN.
Office and Manufactory, 191 West Fifth Street,
CORRESPONDENCE SOLICITED. **Cincinnati, Ohio.**

WE MANUFACTURE NO OXIDE ZINC FROM ORES CONTAINING SULPHUR.
LEHIGH ZINC AND IRON COMPANY, Limited
Proprietors of the Lehigh Zinc Works, Bethlehem, Pa.,
MANUFACTURERS OF
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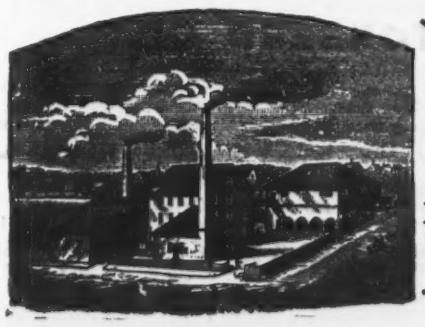
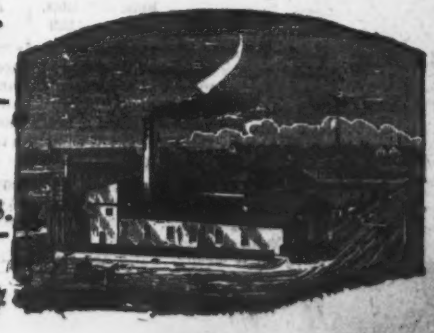
13 Platt Street New York. 47 N. Front Street Philadelphia.

ST. LOUIS PAINT MFG CO.,
MINERS AND MFRS. ONLY MFRS
OCHRES OF FINEST QUALITY.
ST. LOUIS PAINT MANUFACTURING CO. 1868 TRADE MARK REG'D 1882 MINERS & MANF'RS ST. LOUIS MO
MEPHAM'S **SILVER WHITE WOOD FILLER.** BEST AND CHEAPEST.


FINE. **VENETIAN RED.** BRIGHT.
W. E. CUTTER & CO.,
Worcester, Mass.
LARGEST MAKERS IN THE U.S.
PURE. **COPPERAS.** STRONG


OIL MARKET.

TUESDAY EVENING, Dec. 5, 1882.

IMPORTS AT NEW YORK.

	For the Week.	Since Jan. 1
Cocoanut .....tons	65	3481
Olive.....gls	4824	150419

EXPORTS FROM NEW YORK.

Cake.....tons	3300	114390
Cottonseed.....gls	11189	156782
Fish..... "	.....	521920
Lard..... "	7278	276175
Linseed..... "	777	60613
Lubricating..... "	92254	5043353
Sperm..... "	34675	265295
Whale..... "	97	140658

Our prices are for large lots, except when otherwise specified, and buyers of small lots must expect to pay an advance.

Vegetable Oils.

Linseed oil is lower, the steady decline in seed having induced crushers to lower their pretensions. The demand is fair for this season of the year, but there are no large sales making, the large buyers who have not already secured supplies holding off until the market becomes more settled. Jobbing sales are making at 53@54c, but large orders will be filled at 52c. Western is offered quite liberally in this market without attracting very much attention. Sales have been made at 50@51c.

Rapeseed oil is moving off slowly in a jobbing way at 85@87c. High prices abroad keep the market here very firm.

Mustard seed oil is almost entirely out of the market, the demand from consumers having absorbed the small stocks in manufacturers' hands. A few small lots might be picked up at 72@75c, the inside price being for naked oil; but holders are not anxious sellers.

Crude cottonseed oil has not further declined but prices favor the buyer. There is not much demand, and the spot stock is steadily increasing. Small sales have been made at 47@48c, but a large buyer could no doubt secure supplies at 45@46c. Soap stock is selling at 3c, but the demand is limited.

Summer yellow cottonseed oil is also depressed owing to the increasing receipts. There is a good jobbing demand, which, however, is not great enough to take all that offers as heretofore, and with the stock piling up here holders are disposed to offer inducement to large purchasers. Sales are reported of 500 bbls at 56@58c, but the inside price would probably be shaded on a large order.

Winter oils are unchanged. Stocks are light and prices are firmly supported. There is some inquiry, but we hear of no important transactions. Yellow is quoted at 69@71c and white at 70@72c according to quantity.

Exports of cottonseed oil from New York by countries:

To	For week ending Dec. 4. 1882. Bbls.	Since Sept. 1, 1882. Bbls.	Same time last year. Bbls.
Australia	.....	.....	10
Brazil	.....	.....	20
British West Indies	10	24	.....
England	.....	.....	164
France	.....	10	.....
Danish West Indies	.....	4	.....
Central America	1	3	.....
Cuba	.....	1	.....
Dutch W I	.....	1	.....
French W I	201	916	477
Germany	.....	110	83
Netherlands	.....	16	...
North America	.....	2	.....
Peru	.....	2	.....
U S of Col	.....	1	.....
Venezuela	1	1	.....
Total	213	1091	754

Exports of cottonseed oil from New Orleans, by countries;

To	For week ending Nov. 30, 1882. Bbls.	Since Sept. 1, 1882. Bbls.	Same time last year. Bbls.
France	.....	.....	100
Italy	.....	.....	200
Total	.....	.....	300

Exports of soap stock from New Orleans by countries:

To	For week ending Nov. 30, 1882. Bbls.	Since Sept. 1, 1882. Bbls.	Same time last year. Bbls
Cuba	340	1228	803

Ceylon cocoanut oil is meeting with only small demand, mostly of a jobbing nature. We are reported sales of 10 tons at 8¼@8⅝c. Cuban oil is still quoted at 8¼@8⅝c. Cochin oil is dull and weak. We are reported sales of 7 tons spot at 9⅝@9¾c, while for shipment it continues to be offered at 8½c without takers.

Prime high colored palm oil is in light request and jobbing as wanted at 8c. Palm nut oil is without change at 7½c. Second quality has sold to the extent of 10 tons at 5¾c.

Olive oil is steady. Sales are reported of 10 bbls at 90c and 25 bbls at 95c.

The following were the closing quotations:

Linseed, domestic raw, in bbls	52	@	54
" " boiled in bbls	55	@	57
" Calcutta, raw in bbls	57	@	58
" " boiled, in bbls		@	
" Western on spot	50	@	51
" New process	51	@	53
Mustard Seed, per gal	72	@	75
Rapeseed, in bbls	85	@	87½
Cotton Seed, crude prime	45	@	48
" " " " No. 1		@	
" " Yellow Summer, prime	55	@	60
" " Yellow Summer, off quality		@	
" " Yellow Winter	69	@	71
" " White Winter	70	@	72
Olive, Sicily	92½	@	97½
" Spanish	95	@	97½
" Soap Stock	6½	@	7
Palm, prime, ⅌ ℔	8	@	8¼
" Off quality	6½	@	6¾
Cocoanut, Cuban	8¼	@	8⅝
" Ceylon	8¼	@	8⅝
" Cochin	9¾	@	10
" Honolulu		@	
" Domestic		@	
Castor, No 2	14½	@	15
" 3		@	
Rosin Oil, first run		@	14
" second run		@	17
" third run		@	19
" fourth run		@	22
" deodorized	15	@	22

Animal and Fish Oils.

Lard oil is neglected be shippers notwithstanding the large decline which has occurred within the past few weeks. There is a fair jobbing demand from local consumers, but large lots are not wanted. The closing quotations were 93@94c, most sales having been made at the inside price.

The low grade lard oils are extremely scarce and prices are tending upward. There is a good deal of inquiry, but buyers' views are low. Extra No 1 is practically out of the market for the present, as raw material is not obtainable at prices that would admit of a profit on oil. Small lots of No 1 are offered at 78c and No 2 is held at 67½@70c, with very little obtainable.

Neatsfoot oil of prime quality is offered sparingly, and we hear of nothing obtainable below 85c, while for some brands up to $1 is demanded. These prices are above buyers' views, and little business is reported. The off grades are quiet and unchanged.

Soponified red oil has been in moderate request the past week, buyers taking only jobbing lots. Sales are reported of 100 bbls Western at 52@54c, these being the quotations at the close. For city, 55@58c is demanded, but we hear of no important transactions.

Elaine red oil is without animation, but light stocks keep the market firm at 57c.

Manufactured whale oil is rather slow of sale, the decline in competing oils leading buyers to hope that prices will be reduced. No change has occurred since our last, the market remaining firm at 64c for natural winter, 66c for bleached winter and 69@70 for double bleached northern.

Manufactured sperm oil is in moderate jobbing request, and prices remain steady at previous quotations.

Crude menhaden oil is quiet and no sales of importance are reported. Holders entertain high views but 43c may be considered a full price and 42c will no doubt buy. A small lot of Southern oil, about 150 bbls, is offering at 41c in the South. Dealers have about all they want at present and are not disposed to accede to manufacturers demands for higher prices. The steamers have all been laid up for over a week and the factories have shut down or are only working on scrap.

Manufactured menhaden oils are in the usual demand for this season of the year. The market is steady, and as crude continues high and is growing very scarce, dealers are not disposed to lower their pretensions. We quote 46@47c for light, and 44½@45½c for dark pressed, 45@45½c for bank, 46@47c for straits, 51c for bleached winter, and 54c for extra bleached.

Cod oils does not sell except to fill absolute requirements, prices being above most buyers views. The market is somewhat variable, and the tendency seems to be downward. We quote 47@49c for domestic, and 49@50c for English, though some holders of the latter might shade 49c.

Whale, natural winter		@	64
" bleached winter		@	66
" double bleached, North'n	69	@	70
" present make, natural		@	
" present make, bleached		@	
Elephant, bleached winter		@	
" natural winter		@	
Seal, bleached winter		@	80
Sperm, natural winter	1 27	@	1 30
" bleached winter	1 32	@	1 35
" present make, natural		@	
" bleached		@	
Lard Oil, prime City, winter	93	@	94
" " " weath'r made		@	
" " prime winter, Western	92	@	93
" " weather made "		@	
" " No. 1	78	@	80
" " No. 1, Extra	85	@	87½
" " No. 2	67½	@	70

J. H. DUGGAN,

Late Secretary Crescent City Oil Co.
Present Sec. & Treas. Cotton Seed Crushers' Ass'n

BROKER IN

COTTON SEED OIL,

CAKE, MEAL, SOAP STOCK AND LINTERS,

Orders filled for Mill Supplies.

No. 180 Common St.,

NEW ORLEANS.

NORTON & MANNING,

New Orleans, La.,

BUYERS AND SHIPPERS OF

Cottonseed Products,

Cottonseed Oils, Meal, Cake, Soap Stock and Reginnings,

BY CAR OR CARGO.

Special Attention Paid to Quality and Condition.

Shipments Prompt.

Cable address, NOMAN. Correspondence Solicited

Planters' Crescent Oil Co.,

New Orleans, La.

MANUFACTURERS OF

Cottonseed Oil, Oil Cake,

MEAL, LINT AND SOAP STOCK.

Refined Cottonseed Oil a Specialty.

Correspondence Solicited, and Prices on Application.

THE MIAMI OIL WORKS CO.

MEMPHIS, TENN.

ESTABLISHED IN CINCINNATI, O. 1853.

MANUFACTURERS

Winter White & Winter Yellow Cottonseed Oil.

Also Manufacturers of the ORICINAL and most Celebrated Cooking Oil

"COOKOLENE,"

A combination of Strictly Pure Vegetable Oils. For prices and further information address our AGENT.

ALBERT GOETTLE,

CINCINNATI, OHIO.

GEO. J. PUECH,

Manufacturers' Agent & General Broker,

Cotton Seed Oil, Oil Cake, Meal and Soap Stock,

76 BARONNE STREET, NEW ORLEANS

J. E. SOPER & CO.,

2 & 3 India St., - - Boston, Mass.,

Manufacturers' Agents and Wholesale Dealers in

Royal Salad Cooking Oil,

REFINED FROM COTTONSEED.

Cottonseed Meal by the car load at specialty.

Correspondence Solicited.

UNION OIL COMPANY

PROVIDENCE, RHODE ISLAND, Incorporated A. D., 1850.

MANUFACTURERS OF

WHITE WINTER (ODORLESS), AND YELLOW WINTER—EXTRA QUALITY.

COTTONSEED OILS,

COTTONSEED MEAL AND CAKE, FULLING AND SCOURING SOAPS,

Superior quality, and warranted of uniform strength. The only manufacturers and exclusive proprietors of the well-known brands

Pure Salad Oil, Olive Flavored Oil,

Salad Oil in Bottles—Quarts, Pints and Half Pints.

Crude Oil Department,—Gretna Mills, New Orleans, La.

Refinery,—Providence, Rhode Island

For Quotations, Circulars and further information, address LYMAN KLAPP, Agent.

203 and 205 India Street, - - - - Providence, Rhode Island

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COTTON-SEED AND LINSEED OIL MILLS

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Our Hydraulic Presses and other Special Machinery, consisting of Seed Rollers, Cottonseed Hullers, &c., have been specially designed and prepared for the Manufacture of Cotton-Seed Oil, and having made them a study with a view to perfecting them in all their details, we take pleasure in offering them to those contemplating the manufacture of Cotton-Seed Oil, as being thoroughly reliable and efficient in every particular. We refer to all the leading Cotton-Seed Oil manufacturers in the Southern States. Circulars and information promptly furnished; also plans, specifications and estimates on application.

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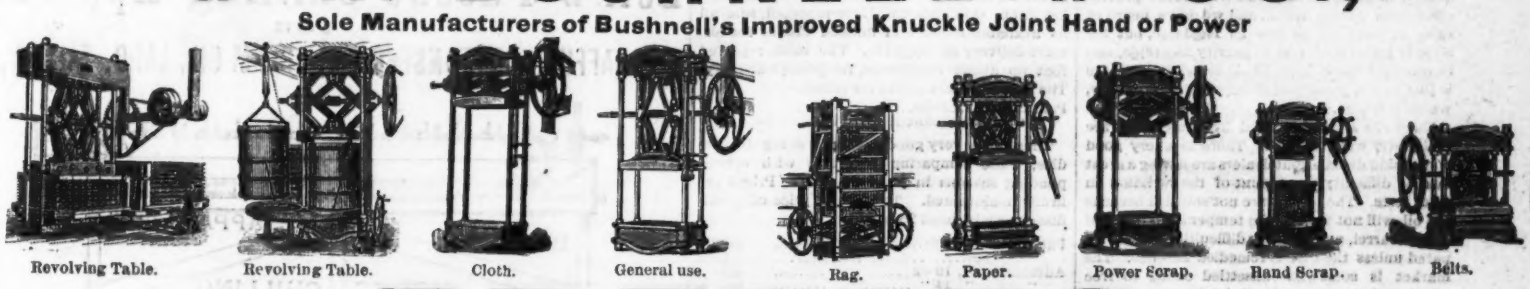

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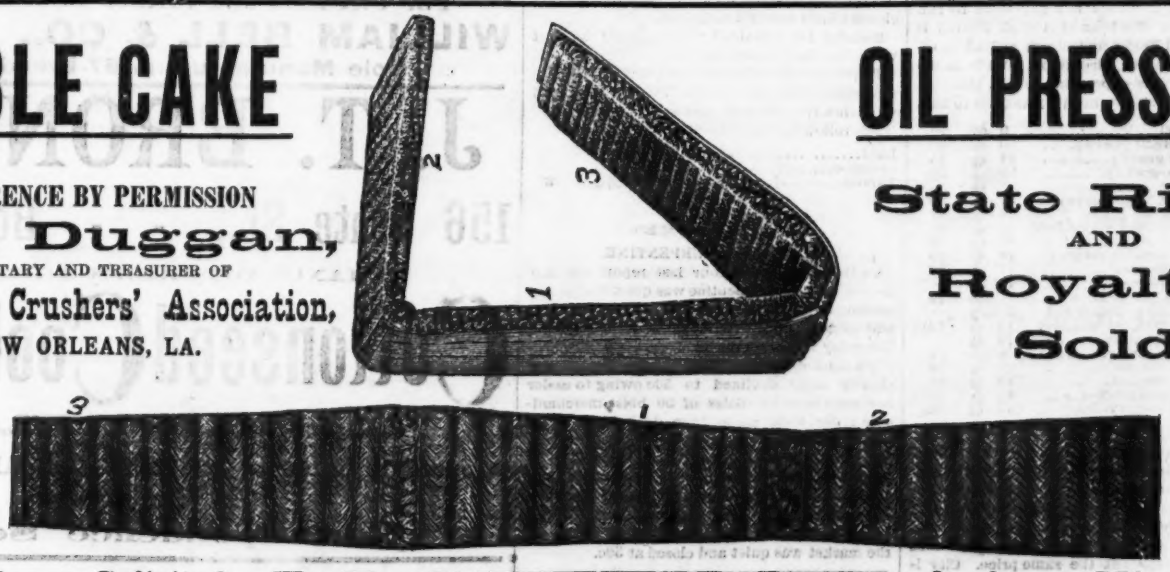
DOUBLE CAKE OIL PRESS MAT.



REFERENCE BY PERMISSION

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SECRETARY AND TREASURER OF

Cottonseed Crushers' Association,

NEW ORLEANS, LA.

State Rights and Royalties Sold.

Correspondence Solicited. **J. J. GREEN,** Patentee, **Jackson Miss., U. S. A**

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Construction of Oil Mills of Every Description A Specialty.

Old Mills Remodeled and Improved.

Largest Corps of Expert Assistants in the Country.

Correspondence Solicited.

Menhaden, prime crude	42	@	43
" off quality	41	@	
" brown strained	44½	@	45½
" light strained	46	@	47
" Bleached Winter		@	51
" " Seasonable		@	
Bank	45	@	45½
Straits Oil	46	@	46½
Cod Oil, English	50	@	55
" American	50	@	55
Cod Oil, Domestic	47	@	49
" Newfoundland	48	@	50
Black Fish, crude		@	
" " natural		@	
" " bleached		@	
Degras, English	4	@	4½
" French	9	@	9½
Neatsfoot, prime	85	@	1 00
" No. 1	75	@	
" No. 2	70	@	
Tallow Oil, City (repressed)		@	
" " No. 1		@	
" " Western		@	78
Saponified Red	52	@	58
Maine Red	57	@	

Mineral Oils.

Paraffine oils are still in an unsettled condition. A good deal of oil which has been delivered on old contracts made at low prices, is offering from second hands. This is mostly 28 gravity, said to have a fair cold test, and is obtainable in 25 and 50 bbl lots at 13@13½c. The manufacturers are endeavoring to sustain the market and will not make sales below 14c, repeatedly refusing bids of 13c. The oils now being made are of low cold test, and, the manufacturers claim, well worth the money asked. There is quite a large stock of weak 24 and 25 gravity offered for grease stock, and we have heard of sales of such oil as low as 14@14½c, but for strictly prime cold test 25 gravity 18@18½c, and in some instances up to 19c is demanded. There is just now a good deal of inquiry for 30 gravity, which is scarce.

Black oils are not wanted by dealers who are still pretty well supplied. There is a very good consuming demand, but dealers are having a great deal of difficulty on account of the variation in cold tests. The buyers are not satisfied because the oil will not flow at the temperature marked on the barrel, and greater difficulties are anticipated unless the evil is remedied at once. The market is somewhat unsettled owing to free offerings from second hands at low prices. We hear of 15 cold test selling down to 12@13c though manufacturers' prices remain 14½c.

Light filtered cylinder stocks are firmly held and offered sparingly. Manufacturers are not disposed to shade 28c, and many demand 28c. A lot of light filtered, which was rejected some time ago on account of moisture contained in it is offering about the market at 22½@23c. The market seems to be over-supplied with dark stock, and very low prices are named. Nearly all manufacturers are putting out dark stocks, as, at present prices, it would not pay them to run down to the tar. We hear that dark filtered is procurable at 15@18c, and steam refined is offered as low as 10c, though up to 16c is demanded. There is a pressure to sell, but consumers and dealers are not very anxious to buy.

Paraffine Gas Oil	9	@	10
Paraffine Oil, 23@24 gravity	20	@	22
" " 28 gravity	14	@	15
" " 25 gravity	19½	@	20
Mineral Lardine		@	25
Neutral Filtered, 34 g. bloomless	27	@	30
" " 34 g. not "	24	@	27
" " 37 g. bloomless	21	@	23
" " 37 g. not "	18	@	20
West Virginia, natural, 29 grav.	18	@	20
Smith's Ferry, 34 grav	17	@	17
" " 34 graw	13½	@	16½
Franklin natural, 32 gravity		@	19
Black rodnood, 29 g. 25@30 c. t.	11½	@	
" " 29 g. 15 cold test	13	@	14½
" " 29 g. zero	19	@	
" " Summer	8½	@	9
Cylinder, light filtered	25	@	28
" " dark filtered	19	@	21
" " cold test filtered	40	@	50
" " dark steam refined	15	@	19

OIL CAKE.

The markets abroad continue weak and depressed and with a continuance of high ocean freights it is almost impossible to make sales of oil cake here. Spot prices are easy but not quotably lower. The reported transactions were 200 tons State cake at $25 50 and 100 tons broad, thin Western at the same price. City is entirely nominal at $26. There is little disposition to sell at this price, and less inclination is shown to buy. Oil meal is quiet and prices are more or less nominal. We quote $28 for Western and $30 for State. Cottonseed meal is quotable at 29@30 on the spot.

The following were the closing quotations for oil cake,

City, Thin Oblong, domestic	26 00	@	26 25
State, " "	25 50	@	
Western Thick Oblong in bags		@	
" broad thin " "	25 50	@	
Cottonseed decorticated	25 00	@	26 50

SEEDS.

The Chicago flaxseed market opened at $1,12¾ for good crushing, and though there was a fair inquiry little was offered. Thursday being a holiday no business was transacted. At the opening on Friday there was more disposition shown to buy, and a firmer feeling was developed; sales being made on track at $1.12¾@1.13, closing at the outside price. Saturday the offerings were light and the market firm, holders demanding $1,13 for good crushing. Yestesday and to-day there was no change in the position, the market closing firm. The receipts are beginning to fall off, and it is believed that another week of low freight rates, will bring in about all that is to come forward.

The following table shows the receipts and shipments of flaxseed at Chicago, from July 1st to December 1st, 1882, as compared with those of the corresponding period in 1881 and 1880:

RECEIVED, LBS.

	1882.	1881.	1880.
July	2,215,960	13,578,467	1,362,000
August	14,094,553	27,637,101	35,898,333
September	55,980,289	36,612,556	46,397,946
October	63,850,159	33,823,106	51,225,503
November	51,706,821	26,037,585	29,415,258
Total	188,147,773	137,738,815	164 294,040

SHIPPED, LBS.

	1882.	1881.	1880.
July	3,803,723	18,490,537	823,143
August	11,417,906	27,447,610	22,285,075
September	45,390,233	30,339,396	33 178,274
October	54,072,384	26,552,800	43,483,368
November	40,681,932	21,182,006	26,799,071
Total	155,426,177	124,012,349	126,568,931

WAX, CANDLES, LARD, TALLOW &c

Crude paraffine wax is in demand for export, and the market is firm, shippers paying 8@8¼c, according to melting point. For home use 8½@9c seemed to be the bottom figures, and at these prices there is a fair demand. The supply is rather limited. Soft wax is procurable at 6½@7c. Sales of 250 bbls, prime hard, for export, are reported, but the terms have not transpired.

There has been quite a spurt in the demand for refined paraffine wax since our last, clearing up about all the surplus stock, and leaving the market firm. One concern, it is reported, sold all its available stock, and booked orders for forward delivery at 13¼@14c. The sales reported foot up about 100,000 lbs, for prompt delivery. The market closes at 14c for prime.

Paraffine wax, crude	8	@	8¼
" " refined	13	@	14

There is a very good business doing in candles, trade comparing favorably with corresponding seasons in previous years. Prices are firmly maintained. To-day the price of paraffines was advanced 2c per lb.

Paraffine, 4s and 6s		@	18½
" 12s		@	19½
Admantine 6s, 16 oz		@	15
" " 14 "		@	12¾
" " 12 "		@	11¼
" 12s, 16 "		@	16
" " 14 "		@	13¾
" " 12 "		@	12¼
Patent sperm, 4s and 6s	29	@	30
Sperms, 4s and 6s	20	@	22
Stearic acid	17	@	18
Spermaceti, bulk	17½	@	18½
" cakes	18½	@	19

Lard has undergone the usual fluctuations during the past week, and at the close last night was off about 10c from the figure given in our last. The speculative business has been active, but the spot demand was only fair. The market closed steady to-night at $11 40.

Stearine has remained steady during the past week, but the demand was slow.

Tallow has not changed, and, under a moderate demand, closes steady at 7⅝c for city, with $2 charge for packages, and 8c for western.

The following were the closing prices:

Lard	11 40	@	
Stearine	12	@	
Tallow	7⅝	@	8

NAVAL STORES.

SPIRITS OF TURPENTINE.

On the day following our last report the market for spirits of turpentine was quiet with prices tending in buyers' favor. Merchantable order was offered at 51c without sales of importance. Thursday was observed as a close holiday. Friday's market was unsettled at the opening and shortly after declined to 50c owing to easier Southern advices. Sales of 50 bbls merchantable order were made from dock at 50c. On Saturday a lack of interest was manifested by buyers and though an easy tone prevailed no further decline was announced. About 100 bbls merchantable order changed hands at 50c. The demand was very light yesterday but 50c was still demanded for merchantable order. To-day the market was quiet and closed at 50c.

PHILADELPHIA LUBRIC. CO.,
MANUFACTURERS OF
Fine Cylinder Oils,
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KEGS FOR WHITE LEAD MAKERS, &C.
Correspondence Solicited.

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Dealers in all kinds of
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OIL BARRELS A SPECIALTY.
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And other Western and Southern Produce, for sale here or shipped to London and Liverpool, to their friends, Messrs. SIMMONDS, HUNT & CO.

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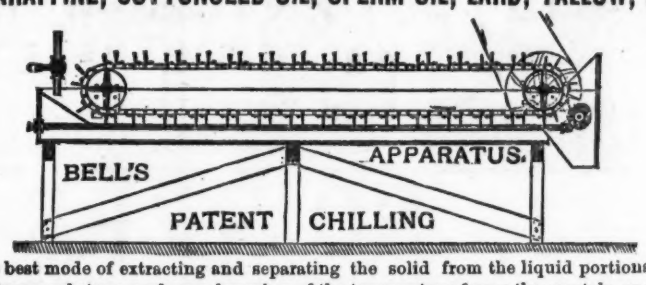
Summer Yellow and White Cotton Seed Oil,
OIL CAKE, SOAP AND COTTON BATTING.

Bell's Patent Chilling Apparatus
FOR
PARAFFINE, COTTONSEED OIL, SPERM OIL, LARD, TALLOW, &c.


is the best mode of extracting and separating the solid from the liquid portions of all oleaginous substances where a lowering of the temperature forms the crystals or scales.
FOR CHILLING
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We have made a special adaptation of the above apparatus which is so constructed as to do away entirely with the tedious and expensive pressing.
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OF THE BEST BRANDS.
A Specialty made of COTTONSEED MEAL by the Cargo or Car Load.
Correspondence Solicited.

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Linseed Oil Works, Cottonseed Oil Mills, Chemical Works,
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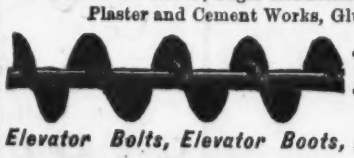
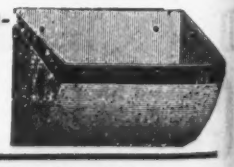

Elevator Buckets,
Elevator Bolts, Elevator Boots, Patent Iron Conveyers, Pulleys, Shafting, Hangers, Journal Boxes, Gearing, Belting, &c., &c.

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Crude and Refined. Summer Yellow Cooking Oil a Specialty.
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WOOL AND NEUTRAL OILS, also Cylinder, Spindle, Engine, Railroad, Axle, Headlight, and Burning Oils.
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Works at Thurlow, Pa. Office 114 Arch Street,
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UNION REFINING COMPANY, Limited.
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REFINERS OF PETROLEUM AND ALL ITS PRODUCTS.
Deodorized Naphthas, Gasolines, &c., of all Grades.
SOLE MANUFACTURERS OF THE CELEBRATED, SPECIALLY SAFE, AND NON-EXPLOSIVE ILLUMINATOR,
Manufacturers of Barrels, from Best of Stock, Carefully Selected and kiln dried. "Oleane" High Gravity, Crystal Water White 150 Fire Test. Warranted made from "Lower Country" Crude.

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FRANKLIN OIL WORKS, Manufacturers of Mineral Oils.
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W. & F. WALKER, MACHINERY OILS.
OIL BROKERS.
Buyers of NEATSFOOT, LARD, WOOL, AND
LIVERPOOL, ENGLAND.

ROSINS.

The market for rosins has been without animation the past week, trading being limited to small orders to supply current requirements. The low grades have been easy and during the early part of the week the finer kinds showed a tendency to decline. At the close the market was barely steady on a light demand.

From R. D. Chater's weekly Circular:

SPIRITS OF TURPENTINE.

	Bbls.	Same time last year.
Receipts since April 1	81,085	60,118
Receipts since our last	1,195	1,192
Deliveries for domestic consumption	574	916
Exports	264	238
Stock in yard to-day	4,178	2,665

ROSIN.

Receipts since April 1	363,036	224,896
Receipts since our last	4,806	2,665
Exports	1,942	504
Stock in yard to-day	32,641	23,345

TAR.

Stock in yard	1,448	626

From Harding Johnson's Wilmington circular under date of Dec. 2:

	Stocks afloat and ashore, Dec. 2.	Receipts. Nov.25 to Dec.2.
Spirits	3,823	7,884
Rosin	81,112	31,819
Tar	4,128	3,491

	Last Year. Dec. 1.	Nov.21 to Dec.1.
Spirits	5,151	8,475
Rosin	60,063	31,961
Tar	2,907	3,563

Exports—November.

To	Spirits.	Rosin	Tar.
N. Y.	1,755	9,563	2,637
Sundry	490	1,681	1,493
Total	2,245	11,244	4,130
Great B.	2,550	17,793	.....
Continent	2,000	10,708	.....
Sundry	2	120	13
Fn. Total	4,252	36,621	13
G. Total	6,797	47,865	4,143
Last Year—November.			
Domestic	2,433	2,444	2,423
Foreign	3,501	18,053	.....
Total	5,934	20,497	2,423

Quotations.

Spirits, 46c; last year, 54c.
Strained rosin, $1 35; last year, $1 75.
Good do. $1 42½; last year, $1 80.

From the Savnnnah *Morning News* Dec. 2:

	1882. Rosin	1882. Spirits	1882. Rosin	1882. Spirits
On hand April 1	22,883	1,076	53,627	2,106
Rec'd this week	6,857	1,334	5,645	927
Rec'd previously	275,240	74,406	191,631	46,560
Total	304,980	76,816	250,903	49,593
Total shipments	258,675	68,889	198,507	45,697
Stock on hand & on shipboard Dec. 1	51,305	7,927	52,300	3,896

New Bedford Oil Market.

NEW BEDFORD, Dec. 4, 1882.

The crude sperm oil market has been moderately active during the past week, and sales have been made of 500 bbls for manufacture on private terms, and holders at the close were firm.

The crude whale oil market has been dull the past week, and sales have been made of 300 bbls southern for manufacture, on private terms. Holders are rather more firm than at the close of ast week.

The Repeal of the Discriminating Duty.

We had thought that the only question which could be raised as to the application of the repealing act had relation to goods in bond to which we have alluded in another place. But another question has arisen in the mind of some parties and that is whether the repealing act applies to Calcutta goods for instance shipped say from London before the first of January. We understand that some parties assume that all goods shipped before the first of January will be subject to the discriminating duty, and it has been stated that there was an authoritive intimation to that effect. This however we are satisfied is a mistake. As to the construction of the Act it would seem that there could be little room for question. The substance of the repealing Act is that the section of the Statutes which levied a duty of ten per cent on certain goods *imported*, &c., "is hereby repealed from and after the first day of January, 1883." Goods in London or under way previous to January 1st are not imported. We give the section, which is its own best construction:

"Be it enacted, etc., That section 2,501 of the Revised Statutes of the United States, which reads as follows: There shall be levied, collected and paid on all goods, wares and merchandise of the growth or produce of the countries east of the Cape of Good Hope (except wool, raw cotton and raw silk as reeled from the cocoon, or not further advanced than tram, thrown or organzine) when imported from places west of the Cape of Good Hope, a duty of 10 per centum ad valorem in addition to the duties imposed on any such article when imported directly from the place or places of their growth or production, be and the same, is hereby repealed, from and after the first day of January, 1883."

Mr. J. E. Morse and Mr. Edwards, of the Chester Oil Co., favored us with a call yesterday.

Mr. J. S. Thompson, representing J. Parkhurst, Jr., & Co., is in town with some choice samples of ubricating oils.

XX NAPTHA.

Notwithstanding the high reputation of our EAGLE BRAND NAPTHA, at the urgent request of many of the leading Paint and Varnish Manufacturers throughout the U. S., if possible to make a still higher grade, we are pleased to say that we have succeeded beyond our expectations in producing A STRICTLY PURE AND ODORLESS NAPTHA, and which after a thorough test and trial is being rapidly adopted by a number of the manufacturers. The process involves an additional cost of two to three cents per gallon. Shall be pleased to send sample ba. rel.

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Delaware Oil Refining Co.,

MANUFACTURERS AND REFINERS OF

Paraffine Oils & Wax

A SPECIALTY.

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☞ Correspondence solicited. ☜

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—OR—
Automatic Oil Tester.

Pronounced by experts and adopted by State Departments as the only reliable instrument for testing accurately all kinds of oils. Descriptive circulars on application. ☞ The Oil Tester complete, with full instruction and carefully boxed, will be promptly shipped on receip of $6.50. ☜

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Proprietors & Sole Manufacturers,
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Also makers of all kinds of Hydrometers, Thermometers and Oil testing instruments.

THE SPRING HILL OIL & GREASE CO., 142-3-4&5 Spring Hill, Birmingham, Eng.
Buyers of PETROLEUM and all kinds of MACHINERY OILS.
Manufacturers of HOT NECK GREASE (Specialty).

GEO. ALLEN, Franklin, Pa. Dealer and Broker in PURE FRANKLIN and 2d sand Crude Oils. CORRESPONDENCE SOLICITED.

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FOR THE SALE OF
LARD, TALLOW, STEARINE, WAX, LUBRICATING OIL AND AMERICAN PRODUCE.
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ESTABLISHED 1848.
REFINERS OF LARD,
And Manufacturers of all grades of
PURE LARD OIL,
OUR "EAGLE BRAND,"
CHOICE REFINED LARD IN EVERY STYLE OF PACKAGE.
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T. W. MYERS, St. Louis.

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GENERAL COMMISSION MERCHANTS,
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Manufacturers of the Celebrated Brand
"Macy's Prime" Lard Oil.
SPERM, LARD, WHALE, COTTONSEED, ELAIN AND RED OIL, "CLEMENT'S" CORN STARCH, IN BOXES AND BARRELS, for Export and Manufacturers use. AGENTS FOR L. Z. O. OXIDE OF ZINC, WESTERN AND SOUTHERN PRODUCE SOLD ON COMMISSION.

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CLEVELAND, OHIO.
MANUFACTURERS OF
COLD PRESSED
PARAFFINE OIL,
PARAGON AXLE GREASE
Refined Paraffine Wax, Axle Grease,
And a full line of Railway, Machinery, Signal & Miners' Oils.
FERRIS & AVERY Chicago, Agents for Paragon Axle Grease. | Boston Office, 32 Oliver St. New York, Office 143 Front St.

THE DAVIS OIL COMPANY,
37½ WATER ST., NEW YORK,
Sole Manufacturers of Davis' Refined
LARD AND NEATSFOOT OILS.

G. T. PARKHURST. JOHN W. SBRADY
J. PARKHURST, Jr. & CO.,
MANUFACTURERS OF
Paraffine, Machinery & Lubricating Oils,
Also Wax and Axle Grease,
78 South Street, BALTIMORE.

KENLY & JENKINS,
CHICAGO, ILL.
OIL BROKERS AND COMMISSION MERCHANTS,
Cottonseed Oil and its Products
A SPECIALTY. Correspondence solicited

F. P. REED,
Manufacturer of and Dealer in
Sperm, Lard, Whale, Paraffine, Neatsfoot
AND CYLINDER OILS.
All Grades of West Virginia Oils for Export or Domestic Trade.
No. 18 & 20 Platt Street, NEW YORK.

NEW PROCESS SEAL OIL!
SPERM, WHALE, SEA ELEPHANT AND MENHADEN OILS. REFINED SPERMACETI, SPERM AND PARAFFINE WAX CANDLES.
GEORGE DELANO & CO.
Factory at New Bedford Mass. 140 FRONT ST., N. Y.

E. H. FERGUSON, Presdt. S. B. CHURCHILL, Jr., Sec. and Treas. G. H. BECKER, Supt

ARCTIC TEST OIL REFINERY,

LOUISVILLE, KENTUCKY,

REFINERS OF

Pure Cottonseed Oils,

Quality and Quantity Guaranteed.

Our Yellow Winter, Warranted Liquid at 22 deg. Freezing Test.

YELLOW MINERS, COOKING AND SALAD OILS.

ARTIC TEST OIL REFINERY. LOUISVILLE, March 31, 1882.

GENTLEMEN: Having subjected the sample of Refined Cottonseed Oil to chemical analysis, I find it to be perfectly free from Acids, Alkalies, Protein and mucilage or substances, and free from all other *impurities*, and I can safely recommend it as a PURE and Bland Vegetable Oil, suitable FOR CULINARY PURPOSES.

Respectfully Yours, L. D. KASTENBINE, M. D.,
Professor Chemistry, Louisville Medical College, and Professor Chemistry Louisville College of Pharmacy.

Samples on Application. Correspondence Solicited.

J. D. MURTAGH, Prest. E. M. DURHAM, Secy.

Panola Oil Company,

MEMPHIS, - - - TENN.

Refiners and Crushers of

PURE COTTONSEED OILS OF ALL GRADES.

Cooking Oil TRADE PANOLA MARK A Specialty

Correspondence Solicited. Quotations on Application.

J. R. FLIPPIN, President. *J. W. WAYNESBURG, Superintendent and Treasurer.*

Memphis Oil Co.,

Memphis, Tenn.,

CRUSHERS AND REFINERS OF

CRUDE, REFINED AND

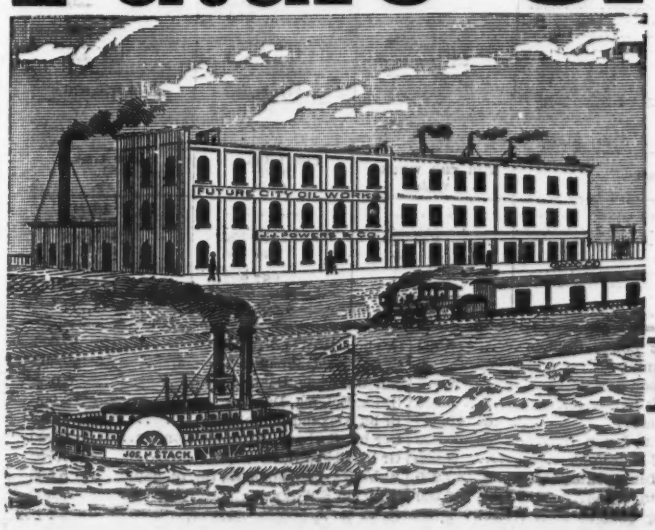
COOKING COTTONSEED OILS,

SOAP STOCK, CAKE AND MEAL.

Our Cooking Oil is Branded "FAVORITE."

CORRESPONDENCE SOLICITED.

Future City Oil Works.



J. J. POWERS & CO., Proprietors, ST. LOUIS, MO.,

REFINERS AND MANUFACTURERS OF

Crude, Refined and Bleached

COTTONSEED OILS.

Pure Winter Pressed Miners Oils, White and Yellow, the best BURNING Oil ever prepared for Miners' use, superior to LARD OIL and at LESS COST.

OF Salad Oils,

Paragon (TRADE MARK.) Cooking Oils

PURELY VEGETABLE.

COTTONSEED OIL CAKE AND MEAL REGINNINGS AND SOAP STOCK,

Correspondence solicited,

PETROLEUM MARKET.

TUESDAY EVENING, Dec. 5, 1882.

The fluctuations in crude certificates have not been wide during the week as no exciting influences have been brought to bear upon the market. The opening on Wednesday was at $1 03 and from this point the market advanced to $1 06⅝, and after slight fluctuations, rapidly advanced to $1 09⅛ on an active business. Shortly after noon a drop to $1 07⅛ was followed by a rapid rise to $1 11 with heavy transactions, but at the close the market had declined to $1 10⅝. Thursday was observed as a close holiday at all the Exchanges. Friday's market opened at $1 13 and quickly advanced to $1 14⅜ on animated trading. After a decline to $1 12⅛ it recovered advancing to $1 14⅞, the highest point of the day. In the early afternoon there was an evident lack of interest and the price receded to $1 09⅝, but after this point was reached active buying forced the market up to $1 13⅛. The close was at $1 10⅝ with sales. On Saturday, after the opening at $1 10⅛, there was a slight advance followed by a slow decline to $1 08. Shortly before noon there was a slight recovery, but from $1 08⅛ the market declined in the afternoon to $1 07¾, advanced to $1 08⅜, dropped to $1 08, and then wish improved trading sharply advanced to $1 09⅛, closing with $1 09¼ bid. At the opening yesterday the market was quiet but firm at $1 10½. There was an immediate advance to $1 12, but declined slowly, with occasional reactions to $1 05⅝, touching $1 10⅛ before noon. In the afternoon the highest point reached was $1 11, the close being weak at $1 08¾ with sales. To-day the market advanced from $1 08⅛, the opening price, to $1 09⅛c, with light trading, followed by a decline to $1 05¾. A recovery to $1 07 was not maintained, the market falling after noon to $1 06¾. The lowest point for the week was reached shortly before the close, the market declining from $1 07⅛ to $1 01¼. A rally brought the market up to $1 05⅛, the close being at $1 04¾ bid. The Shultz and other wells on the Cooper tract are being made mysteries of, and at the present time form the chief influence in keeping the market depressed. The following tables show the sales and fluctuations at the exchanges.

	Opening.	Highest.	Lowest.	Closing.
Wednesday	1 03	1 11	1 03	1 10⅝
Thursday	Holiday			Holiday.
Friday	1 13	1 14⅞	1 09⅝	1 10⅝
Saturday	1 10⅛	1 10⅝	1 07¾	1 09¼
Monday	1 10⅛	1 12	1 08¾	1 08¾
Tuesday	1 08⅛	1 09¼	1 01¼	1 04¾

SALES.

	New York.	Oil City.	Bradford.
Tues	782,000	7,067,000	3,044,000
Wed	1,181,000	3,758,000	3,270,000
Thurs		Thanksgiving	
Friday	1,006,000	8,005,000	3,391,000
Sat	472,000	2,612,000	2,521,000
Mon	492,000	4,267,000	1,966,000
Totals	3,933,000	25,709,000	14,192,000
Grand total			43,834,000

Refined oil advanced ⅛c on Wednesday under a little more call, but this was followed by a decline again on Friday, and the market has remained at 8c for regular and 8⅛c for Abel test New York delivery during the remainder of the week. The outports continue ⅛c under these quotations. Some large transactions on contract for shipment are indicated by the heavy charters which have been made nearly all being for vessels to arrive. Case oil continues at previous quotations and has had no important movement.

High test oils are irregular and difficult to quote, State test, equal to about 140 deg. is quoted at 11c, and water white 150 deg can be bought anywhere from 12½ to 14c.

Naphtha and gasoline are unchanged. Crude naphtha in bulk is selling at 3¼. Residuum is steady, but without much export demand. For home use we get 250 bbls at 6¼c in bbls.

Empty bbls are scarce on the spot, but are offered more freely to arrive and bring $1.41@$1.42.

CLOSING QUOTATIONS.

CRUDE.

United Certificates, ₱ bbl	104⅛@
Tidewater "	104⅛@
In bulk, ₱ gal	4½@ 5
In bbls	7½@ 8
Residuum, in bbls	5¾@ 6¼

REFINED, IN BBLS.

Cargo lots, ₱ gal, Abel test	@ 8⅛
Cargo lots 110 test	8 @
100 bbl lots, f. o. b. or on dock	8¼@
50 " "	8⅜@
5 to 10 " "	8¾@

REFINED IN CASES, 110 FIRE TEST:

Two-five, low screw, 10,000 lots	10⅝@
5,000 to 10,000	10⅞@
" 1,000 to 5,000	11⅛@
" 200 to 1,000	11⅜@
under 200	12 @

HIGH TEST OILS—JOBBING LOTS.

	Water white.	Standard white
110 fire test	8⅛@	9
120 " 11	9⅛	
130 " 12	10⅛@	
State test		11
150 " 12½@14		

NAPHTHA AND GASOLINE.

Naphtha, crude in cargo lots	68@73°	6¾@		
Jobbing parcels, 1 to 9 bbls		10 to 24	25 to 50	
Naphtha, crude 70°	7½	7	7	
" refined 63°	8	8¼	8	
" " 70°	9	8¾	9	
" " 76°	11½	10½	10	
Gasoline 88°	14	13		
" 88°	16	15		
" 90°	19	18		

EMPTY PETROLEUM BARRELS.

Cargoes spot	1 42½@1 45
futures	1 41@1 42½
Domestic lots (subject to inspect'n)	@1 45
" " as they run	@1 35

FOREIGN REFINED QUOTATIONS.

	Antwerp.	Bremen	London.
Wednesday	19¾@20	7.65	6⅞@ 7¼
Thursday	@	Holiday	@
Friday	19¾@20	7.65	6⅞@ 7¼
Saturday	19⅝@19¾	7.65	7 @ 7⅛
Monday	@19¾	7.75	6⅞@ 7⅛
Tuesday	@19¾	7.60	6⅞@ 7⅛

CHARTERS FOR THE WEEK.

Refined, bbls	309,200
cases	63,000
Crude bbls	12,000
cases	
Naphtha, and resid. bls	
Total crude equivalent, bbls	523,650

Cleveland Oil Market.

December 4, 1882.

Quotations are for cash. We quote refined oil in car lots as follows:

Standard White 112°	8¾c
Prime White 150°	10⅝c
Water White 150°	14½c
Headlight 175°	15⅝c
Wisconsin State Test	10½c
Wisconsin Water White	14⅜c
Ohio State Test	10⅝c
Ohio Water White	14½c
Indiana State Test	10⅝c
Indiana Water White	14½c
Michigan State Test	10⅝c
Michigan Water White	15½c
Minnesota State Test	10⅝c
Minnesota Water White	14½c

The following vessels are in charter and loading or to load here:

	Bbls. Rfd.
Ger bk Columbia, Baltic	2,300
Ger bk Marie Stahl, Baltic	1,700
Mex bk Matilde, Bordeaux, crude	4,000
Aus sh New World, Trieste	8,500
Nor bk Agne, Baltic	2,500
Am bk E Sanchez, Havre cs	15,500
Br bk Providence, Havre, nap	3,000
Nor bk Ariadne, Baltic	3,000
Br bk J C Williams, U K nap	5,500
Am bk Minnie Allen, Angier cs	22,000
Ger bk Antoinette, Cont	5,000
Ger bk Betty, Hull	6,000
Ger bk Lorely, Java cs	25,000
Br schr Lily, Sables d'Roune, nap	2,200
Am bk Electra, Plymouth nap	4,000
Nor bk Sarah, Dutch port	5,000
Ger bk Mary Jane, Cork	4,000
Br bk Geo Booth, Bristol nap	1,800
Br bk Torryburn, Cette nap	2,700
Am bg Beatrice, Androssa resid	1,800
Nor bk Patent, Bremen nap	2,300
Am bg Jno H Crandon, Gottenburg	3,000
Am ship Leonara, London	2,500
Nor bk Julie, Bamo	1,600
For bk Antiva, Elsinore	3,000
Am ship Goodwin, Bilbao, cs crude	12,000
Port bg Fortuna, Lisbon	1,000
Br sh Guy C Japan cs	55,000
Am bk Abbey Bacon, London, nap	3,000
Br ship Ruby, London, Antwerp	9,000
Nor bk Active, French port, crd	4,500
Nor bk Kong Carl, Bordeaux, nap	2,700
Br bk Sarah M Smith, Marseilles	5,000
Br bk Jas R Boyd, Dunkirk, crd	4,800
Am sh Eclipse, Calcutta cs	50,000
Br bk Forest, U K or Cont	5,000
Am ship Harry Morse, Far East cs	50,000
Ger bk Albert N., Java cs	25,000
Nor bk Agra, Bremen	6,000
Gov. Wilmot, Japan cs	50,000
Br bk Antwerp, Lon, Ham, Brem, Ant	6,000
Am sp Alameda, Calcutta cs	55,000
Fr bk Nantes, Mauritius cs	11,000
Nor bk Ariadne. Bremen, Antw'p, Hmb'g	4,000
Br sp Cailixene, Continent	9,000
Ger sp Andromeda, Bremen	10,000
It bg San Giovanni Battista, Consti'ple cs	8,000
Am sh Golden State, Hong Kong cs	30,000
Nor bk Protector, Hamburg	4,000
Russ bk Nestor, Gibraltar cs	22,000
Nor bk Arndt, Ger Baltic	3,000
Ger sp Meta, United K, or Cont	11,000
Am bk Nellie M Slade, Mediterranean cs	20,000
Ger sh Elizabeth, Japan cs	60,000
Br bk Kate Mellick, Dutch port	5,000
Nor bk Talisman, Antwerp, Bremen &c	6,000
Br bk Alice M Claridge, London	8,000
Br bk Thos Fletcher, St Loubes cr	4,000
It bk Carrora, Penoa	1,800
Ger bk Aelene, Cont	6,000
Am sh Abner Coburn, Japan cs	60,000
Swe bk Emilia, Galway	4,000
Ger bk Heinrich Beckman, Baltic	3,000
Am ship J E Ridgeway, Japan cs	60,000
Nor bk Aurora, Cont	4,500
Nor bk Erminia, Java cs	25,000
Ital bk Guiseppi Mazzini, Bankok cs	20,000
Am bk Elenor, Bremen	5,000
Br bk Gloaming, Bordeaux	2,000
Br bk Gloaming, Bordeaux, nap	2,500
Nor bk Emilie Marie, Seville, cr	3,800
Br bk N B Morris, Liverpool, residue	4,500
Ger bk A Kloekman, Ger Baltic	3,000
Nor bk Arder, Bordeaux cr	3,300
Nor bk Louise, Blaye, naphtha 1,500 cr	5,000
Ger bk Heinrich & Louis, Bremen	7,000
Ital bk Ercole, Santander cs	22,000
It bk Uniona, Lisbon	2,500
Nor bk Rota, Cork	5,000
Sp sh Sunrise, Bombay cs	50,000
Br sh Gov Goodwin, Japan cs	50,000
Br bk Resolute, U K or Cont	7,000
Am shp Dan'l J. Tenny China seas cs	60,000
Br shp Sacramento, China cs	40,000
Am shp Tecumseh, Bremen	8,000
Gr shp J W Wendt, Bremen	15,000
Br bk Xenia, Japan and China cs	40,000
Nor bk Anna, Cont	6,000
Br bk, Enigma, Dunkirk crude	4,000
Br bk Alexandra. Cont	4,000
Ger bk Gerhard, Bremen, London	6,000
Gr bk Diamant, Bremen	7,500
Br bk Harriet Hickman, Havre, nap	5,500
Am ship E W Stetson, Liverpool	7,800
Br bk Nova Scotia, Antwerp	6,50

Exports of Petroleum from New York.

REFINED.

Countries.	For the week. Gals.	Previously, 1882. Gals.	Same time 1881. Gals.
Africa	60,000	2,313,460	3,283,481
Algiers		537,081	
Argentine Republic	40,000	1,256,298	1,191,100
Australia		3,359,645	3,813,427
Austria	424,659	11,543,128	14,818,310
Belgium	917,400	24,698,215	31,257,954
Brazil	65,330	4,851,756	5,577,512
British East Indies		23,565,860	13,136,710
British Guiana		353,842	266,270
Br. West Indies	25,015	1,077,454	1,149,834
Canary Islands	8,000	108,808	144,947
Central America	878	146,425	204,503
Chili	117,400	976,790	477,740
China		13,994,710	7,122,040
Cuba	1,680	464,434	678,906
Danish West Indies		49,608	39,382
Denmark		7,674,286	7,402,777
Dutch East Indies		20,629,380	17,064,860
Dutch West Indies	2,805	79,149	108,931
Dutch Guiana		22,000	25,640
Ecuador		111,840	31,600
England	1,291,684	41,598,966	42,974,434
Egypt		1 452,100	3,662,770
France	10,496	1,265,137	1,044,715
French Guiana		4,930	
French West Indies	10,000	208,628	251,900
Germany	961,068	90,572,629	63,388,730
Gibraltar		813,471	3,349,855
Greece		379,300	2,776,210
Hawaiian Islands		109,565	68,150
Hayti, &c	4,754	373,625	389,069
Ireland		5 008,056	8,387,597
Italy	243,437	1,513,017	2,877,437
Japan		13,785,540	8,077,040
Mexico	22,750	1,052,138	942,478
Malta		348,650	661,270
Mauritius Island		113,250	50,000
Netherlands		12,855,827	10,794,040
North America	2.500	628,478	312,778
Norway and Sweden		6,455,981	7,487,756
Peru		458,500	1,877,500
Porto Rico		525,264	270,376
Philippine Islands		503,980	276,000
Portugal	10	1,257,609	1,821,472
Reunion		77,000	35,660
Russia		1,609,272	2,163,077
Scotland			91,250
Siam		344,080	
Spain		44,143	897,342
Turkey	174,000	5,311,853	8,656,770
U S of Col	5,491	190,882	134,676
Uruguay	110,000	1,641,450	1,238,790
Venezuela	26,320	418,435	393,719
Total	4,525,677	308,735,865	282,855,785

CRUDE

Countries.	For the week. Gals.	Previously. 1882. Gals.	Same time 1881. Gals.
Australia		10,000	
Belgium			193,600
Brazil		500	
Cuba		2,895,617	1,327,085
Danish West Indies		1941	
Dutch West Indies		516	
France	415,033	20,351,308	20,416,349
Germany		1,937,944	2,097,753
Ireland			7,675
Mexico		32,304	
Portugal		89,170	
Spain		12,458,909	13,214,129
Sweden		148,235	84,123
U S of Col		2,150	
Total	415,033	3,7928,594	37,340,714

NAPHTHA

Countries.	For the week. Gals.	Previously. 1882. Gals.	Same time 1881. Gals.
Africa	475	10,750	15,303
Argentine Republic			475
Belgium		620,735	945,736
Brazil	6,800	171,250	57,760
British West Indies		635	988
Central America		15,950	10,625
Chili			50
Denmark		149,233	
England	266,650	4,018,464	6,129,849
France	116,700	4.679.025	7,095,422
Germany	233,350	1,002,175	1,602,254
Hayti	1,200	1,250	
Ireland		90,766	183,699
Italy		6,800	6,900
Mexico		8,050	
North America		3,350	1800
Norway and Sweden		531,449	706,800
Porto Rico		1,100	250
Portugal		950	
Russia		34,622	52,815
Spain		151,021	
Uruguay		450	494
Total	625,175	14,498,025	16,870,220

RESIDUUM.

Countries.	For the week. Gals.	Previously 1882. Gals.	Same time 1881. Gals.
Belgium			16,212
Denmark			237
England	217,000	3,479,794	2,485,448
France		24,468	122,316
Russia			23,502
Scotland		987,227	771,056
Total	217,000	4,491,489	3,418,771

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Cold Test Paraffine and Lubricating Oils,

Light Colored Neutral Bloomless Oil.

WOOL STOCK OILS AND WOOL OILS, DARK CYLINDER OIL, 600° FIRE TEST, AMBER CYLINDER OIL, 550° FIRE TEST.

Agents for GREASE PULP.

A substitute for Animal and Sperm Oil in manipulating Paraffine and Lubricating Oils.

CRUDE AND REFINED WAX.

Established 1860.

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NEUTRAL OIL AND CYLINDER STOCK.

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MANUFACTURERS OF

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LIGHT FILTERED CYLINDER OILS,

JOHN W. GILLERMAN, Manager.

Br ship Lord Lytton, London, Liverpool. 8,500
Ger bk Amaranth, Bremen..... 5,300
It bg Cesarina, Levant... .....cs 15,000
Nor bk Ottawa, Alicante.....cr 4,000
Ger bk Louis, Bremen..... 3,700
Ger bk Hohenzollan, Bremen.... 5,800
Br bk Elizabeth, Antwerp..... 7,000
Nor bk Kem, St Loubes. ....cr 3,000
Br bk Quebec, London, Liverpool..... 10,000
Am sh Sant Clara, Japan.....cs 55.000
Nor bk Cavalier, Cont..... 4,500
Am bk Louise, U K or Cont..... .. 6,000
Gr shp Geestemunde, U K or Cont..... 7,000
Br bk St Helens, Newcastle..... 2,500
Gr bk Uranus, Hamburg..... 6,000
Br bk Hazelhurst, Harve..... .. cs 5,500
Am sh Hamilton Fish, London or L'pool 10,000
Br bk Queen of the East, Lond, Ant. Bre 7,500
Sw bk Axel, Lisbon.... 2,000
Chil bk Avetoz, Lisbon 1,500
Am sh Granite State, Japan.....cs 55,000
Am bk Syren, China or Japan.....cs 27.000
Nor bk Sarpen, Cork or Cont..... 3,000
Am ship Alaska, Naples..... 2,500
Br sh Sultan, U K..... 8,500
It bk Orsolo, Levant .....cs 12,000
Br shp S B Weldon, to arrive, Antwerp....10,000
Nor bk John Bertrand, to ar, U K or cont.. 5,000
Br shp John I Smith, to ar, London, Liverpool, Antwerp..... 8,000
Br bk John Hickman, to ar, London, Liverpool, Antwerp 7,500
Br bk Wm Cochran, to ar, London, Liverpool, Antwerp 7,500
Br bk Wm K Chapman, to ar, London, Liverpool, Antwerp..... .. 7,000
Nor bk Active, to ar, U K or Cont..... 5,000
Nor shp Hercules, to ar, Cont..... 7,700
Gr shp Terpsichore, to ar, Cont..... 8,000
Gr shp Zaritza, to ar, Cont..... 6,000
Nor bk Sjdroningen, to ar, Cont..... 5,000
Gr bk M Blanca, to ar. U K..... 3,500
Nor bk Hevelius, U K..... 2,500
Nor bk Plymouth Rock, to ar, London, Liverpool 7,000
Br bk J F Whitney, London 4,500
Am shp M C Day, London 6,000
Br bk Sarah Chambers, Havre.....cr 6,000
Gr bk Hedwig, Bremen 7,000
Am bk Veronica, to ar, U K or Cont..... 4,000
Dtch bk Jan Peterzon Koen, to ar, U K or Cont..... 4,500
Nor bk Asta, to ar, U K or Cont..... 3,000
Span bk Antoinette, to ar, Bremen, Hamb'g 5,500
Gr bk Admiral, do " " 4,700
Gr bk Johann Kepler.do " " 4,500
Gr bk Deutschland do Cont..... 7,000
Nov bk Anna, do " 7,500
Gr bk Adorna, do " 9.400
Gr bk Adolph, do " 7,000
Gr bk Astronom, do " 5,700
Gr bk Johannes, do Cont..... .. 7,500
Br shp John Mann, do Lon. L'pool, Ant 6,700
Br shp Enoch Train, do Bremen.....10,500
Br bk Truro do Havre. .....cr 6,000
Br shp Leandro do Trieste 4,300
It bk Perseverant, do Levante.....cs 15,000
It bk Filippino, do Mediterranean, cs 36,000
Gr shp Cleopatra, do Ant. or Brem.... 8,000
Gr shp Favorita, do U. K. or Cont.... 8,000
Gr shp Bremerhaven do " " 7,000
Gr shp Bertha, do " " 8,000
Gr shp Jenny, do " " 4,500
Gr bk Fidelio, do " " 8,000
Br shp Renown, do " " 8,000
Gr shp Duisburg, do " " 7,500
Gr bk Marie, do " " 7,000
Gr bk Western Chief, do " " 4,500
Sw shp Adelheid, do " " 9,500
Gr bk Castine do " " 7,000
Gr bk P. Buckmers, do " " 4,200

Clearances of Petroleum Cargoes from New York.

November 28.

It bk N Nicolo, Valparaiso, 7740 cs.
" bg Felicita, Cagliari, 10680 cs.
Aust bk Venere, Constantinople, 17400 cs.
Ger sh J W Gildemeister, Bremen, 6427 bbls.
" bk Middlesex, London, 7643 bbls.
Am bk Sagadahoc, Montevideo, &c, 11000 cs.
" " L & W Armstrong, Point a Pitre, 500 cs.
" str Newport, Havana, 10 cs.
" " City of Washington, Vera Cruz, 2275 cs.
Br bk Arcturus, Rouen, 4277 bbls.
" str Muriel, Barbadoes, 150 cs.

November 29.

Am bk J E Brett, Gloucester, 3200 bbls.
Hay sch Elise & Lucia, Hayti, 50 cs.
Nor bk Roska, Bremen, 4647 bbls.
Br bk Morning Star, St Jago, 100 cs.
" str Alps, Port au Prince, 20 bbls, 65 cs.
" " Berghese, Rio, 3250 cs.

December 1.

Am bg Rabboni, Antigua, 200 cs.
" bk National Eagle, Liverpool, 6824 bbls.
" sch Mary Bradford, Las Palmas, 800 cs.
Br bk Evening Star, Gonaves, 200 cs.
" " Maggie L Carvill, Liverpool, 5333 bbls.
" " Belt, Bristol, 7790 bbls.
Ger bk Gessner, Bremen, 4321 bbls.
" " Von Berg, Bremen, 4026 bbls.
" " Charlotte, Antwerp, 8658 bbls.
" sh Mimi, Trieste, 8238 bbls.
Russ bk Navigatore, Havre, 3911 bbls.
Nor bk Rebus, Hamburg, 4316 bbls.

December 2.

Hay bg Letitia, Port au Prince, 181 cs.
Nor bg Petrel, Montevideo, 1000 cs.
Am sch Catawamteak, St Kitts, 200 cs.
" " Carrie D Allen, Barbadoes, 8 bbls.
" " M S Bement, Para, 500 cs, 25 bbls.
" bk J H Ingersol, Capetown, 6050 cs.
" str, Acapulco, Aspinwall, 180 cs.
" " Caracas, La Guayra, 156 cs.
It bg La Regina, Rosario, 3000 cs.
Br str Ailsa, Savanilla, &c, 2202 cs.
" bk Belgium, Liverpool, 4611 bbls.
" " Arcadian, Valparaiso. 4000 cs.

December 4.

Am sch W H Keeney, Para, 175 bbls, 2500 cs.
" " L F Warren, St Pierre, 500 cs.
" str Caracas, La Guayra &c, 2771 cs.
" bk Alaska, Pozzuoli, 2649 bbls.
Br sch E Granville, St Johns, 50 bbls.
" " W H Curry, Nassau, 57 pkgs.
" " Impulse, Belize, 63 cs.
" sh Larnica, Antwerp, 9500 bbls.
Nor bk Festina Lente, Sables de Olonne, 2457 bbls

Imports of Empty Petroleum Barrels.

NEW YORK.

3316, Withoff, M & Co, per Hedwig, Trieste.
4288, Gust Heye, per Onni, Hamburg.
5150, Plock & Co, per Therese, Havre.
3217, Gust Heye, per J B Thomas, Liverpool.
1021, Gust Heye, per Leerdam, Rotterdam.
5257, Witthoff, M & Co, per Cleopatra, Antwerp.
7539, Plock & Co, per Sultan, Havre.
1924, Gust Heye, per York City, London.
4151, Gust Heye, per Jersey City, Bristol.
4710, Gust Heye, per Crane, London.
1981, Gust Heye, per Ingleside, Rotterdam.

PHILADELPHIA.

2750, Gardeicke & Co, per Bacchus, Hull.
810, order, Filippino, Carthagena.

The fire at the Sweetser Oil Refinery at Parkersburg, West Va., was caused by too much pressure from the still and the hot liquid oil forced itself through the safety valve and covered the stills and reached the furnaces, which soon became a mass of liquid flame. The Supt. opened cocks from water tanks and overflowed condensors, which were higher than stills, which soon cooled stills and condensed vapors, and washed off the burning oil and relieved the still of pressure within and stopped the overflow of oil and soon the trouble was ended, without any serious loss.

FOXBURG REFINERY,
LANEY BROS. Proprietors, FOXBURG PA.,
Refiners of PETROLEUM and its Products.
Special Brand of Illuminating Oil.
CRYSTALLINE, Water White 150°.
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Manufac'd exclusively from "Lower Country Oil
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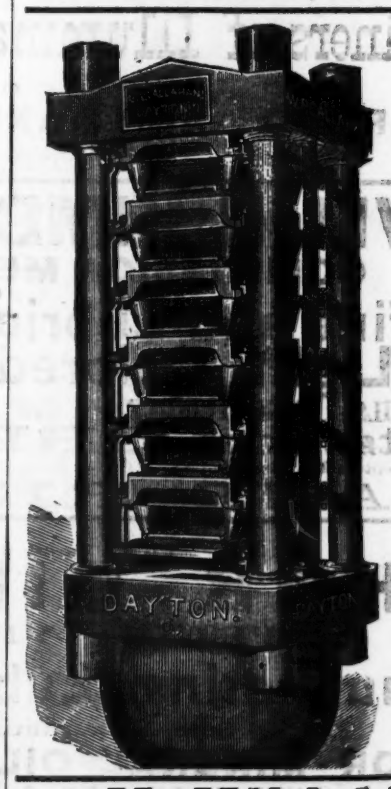
MANUFACTURERS OF ALL KINDS OF
Pure Mineral Lubricating and High Test Carbon Oils,
O. B. STEELE, Manager, FRANKLIN, PA.



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—FOR—
Linseed & Cottonseed Oil Mills,
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THE BEST
FILTERED CYLINDER OILS,
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REFINERS OF
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Offices, No: 319 Walnut Street,
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Empire Oil Works
RENO, PA.
MANUFACTURERS OF
Mineral Gem 300° Fire Test.
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DEODORIZED GASOLINE NAPHTHA & FINE LUBRICATING OILS

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MANUFACTURERS OF PETROLEUM PRODUCTS.
Standard Kerosene Oil, 150 Fire Test.
Mineral Sperm Oil, 300° Fire Test.
Merrill's Patent Odorless Spindle Oils,
Merrill's Patent Odorless Champion Oil.
FINEST GRADES OF PARAFFINE WAX.

Col. DRAKE, the first successful producer of Petroleum.

A New Departure in the Oil Business.

We wish to call the attention of the Trade to our

New Petroleum Products.

We are now manufacturing a line of oils which for cold test, high fire test and viscosity, have never before been manufactured from petroleum. These oils will be known by the following brands:

ARCTIC CYLINDER OIL.

This brand of oil is prepared especially to enable the jobbing trade to compete with some of oldest brands of Cylinder Oil. It can be used successfully for all Cylinder and Valve purposes on engines of high and low pressure, both railroad and stationary; it is also adapted to all oil cups now n use, it is 600° fire test, and will remain limpid at 25° above zero. This oil will save the jobbers the trouble and expense of compounding.

No. 2 ARCTIC OIL.

This is a bright red colored oil, having a strong heavy body; it is 400° fire test and will remain limpid at 20° above zero. This is a superior oil for engines and general machinery use and contains 25 per cent. more lubricating properties than 25° Paraffine Oil. This oil is better adapted to the wants of the general consuming trade than any other Petroleum product.

No. 3 ARCTIC OIL.

Under this brand we offer the trade a dark cold test oil which combines more of the essential elements necessary to make a perfect lubricator than any other Petroleum product of this class. This oil is a reddish dark color, will remain limpid at 20° above zero, is 400° fire test and has a viscosity not found in any other mineral oil. For general machinery and as a Railroad oil for coach and engine use it has 25 per cent. more merit than any dark cold test oils known to the trade.

WE MANUFACTURE A FULL LINE OF

Light and Dark Filtered Cylinder Stocks,

which for high fire test, uniform quality, color, odor and gravity are not equalled by any other brands.

We are prepared to fill orders promptly for all these goods in unlimited quantities. All our oils are put up in prime packages and shipped promptly.

We wish to send Samples prepaid with Prices to all Jobbers.

BROOKS OIL CO.,

356 EUCLID AVE., CLEVELAND, OHIO.

DYE MARKET.

TUESDAY EVENING, Dec. 5, 1882.

IMPORTS AT NEW YORK

	For the Week.	Since Jan. 1
Acid Picric.....lbs	8060	39061
Albumen..... "	....	328324
Aniline Colors ..... "	20700	944187
Annatto Seed.. ... .. "	.....	227480
Cochineal..... "	19400	805019
Cudbear..... "	749	231903
Cutch ..... "	.....	4219929
Divi Divi..... "	.....	847858
Fustic.....tons	53	7840
" .....pcs	.....	48784
Galls.....lbs	.....	260083
Gambier.....	.....	1411506
Garancine..... "	.....	385668
Indigo ..... "	8700	1783007
Logwood.....tons	831	39911
" .....pcs	.....	. . .
Madder.....lbs	15600	696364
Potash Pruss..... "	.....	306189
" " Bich.....½"	.....	1793298
Sumac ..... "	.....	5221416
Turmeric ..... "	.....	1052663
EXTRACTS.		
Chestnut ....lbs	.....	614886
Fustic..... "	.....	56227
Indigo ..... "	57896	1113068
Logwood..... "	.....	344688
Sumac..... "	35642	2288680

Our prices are for large lots, except when otherwise peciffed, and buyers of small lotsmust expect to pay an advance.

With the Thanksgiving holiday and the near approach of the close of the year the market since our last has been quiet, though the aggregate business is considerable. Transactions as a general rule do not exceed current and present demands. Buyers and jobbers are not inclined to increase stock to carry over except on great inducement in the way of price which holders are reluctant to concede looking to the opening of the new years season for larger demands and better prices. It is not believed that any further shrinkage of value is likely to take place.

Indigo. Small sales only are being made from store. Some 30 cases Bengal of medium grade have been sold within the week, including a lot of 10 cases at $1 35. Also 23 cases finer grade, lately imported, at $1 75, There is no quotable change of price for lots in store which range from 85c.@$1 50 low to medium grades. Madras and Manila are without change.

Cutch is without interest. Small lots are selling from store at 7⅛@7¼c. There seems to be no inquiry for round lots and the quotation is nominally at 7c.

Gambier.—Small lots might be picked up at 7¼@7⅜, but there is little stock in market and holders are firm. We hear of the sales of 150 tons of November and December shipment at 5¾c. This comprises about one-half those shipments.

Dye Woods.—Since our last there have been taken some 1,506 tons, mostly Hayti wood, at figures a little off from quotations, say from $21 50 @22 50. Some holders remain firm at $23@24 for prime Hayti or Jamaica wood on spot, while the quotations for future shipments are ruling firm at $23@24. Importers predicate higher prices after opening of the year, from the fact that few or no shipments, except on contract, have been made of late to increase the stock in market, which will soon be exhausted by current demands. There have been sales of some small lots of Fustic, aggregating some 80 tons Carthagena, mostly at $20@21.

Starch.—The demand for corn, both for home and foreign trade, continues light. About 1,000 boxes are reported sold, for home consumption, at 3¾@3⅞c. No sales for export are reported. Potata has been more active, and some 60 tons, in large lats, are reported sold at 4¾c. Foreign, of which there is a small lot in market, is quoted at 4¾c, but we hear of no transactions. If forced upon the market it would hardly bring that figure.

Albumen is without change. There is little or no inquiry for lots, nor are there any considerable lots in store of the foreign. Manufacturers too abroad are reducing production, while others have shut down. Quotations are nominal, at 17@20c. for foreign; 15@16c. for domestic.

Turmeric.—With a fair supply for current demands, there are yet no large lots in market. Bengal prime is quoted at 3¾@4¾c. as to quantity, The Allepy root is quoted at 5@5½c.

Sumac is without change. Tales are being made from store in 200 bush lots and less of Sicily prime brands at $70@75. Other grades are offered at less figures, but there is no demand just at present for round lots. Virginia is steady at $50@55, with a steady but not large consuming demand.

Cochineal—There are some large lots offering but no transactions are reported. Sales in a small way of Teneriffe blacks and silver at 28@30c.

Bichromate of potash in moderate demand without change of price, 15½@15¾c.

Prussiate of potash is selling in a small way 24@24½c for yellow, 51@52c for red.

Divi Divi.—There is no inquiry just at present for lots. Quotations nominal; $65@70.

Extracts are in fair demand for present use at the regular quotations. Logwood 42 deg. to solid, 5½@8½. Indigo. 10@18 as to strength with exceptional grades at a higher figures. Fustic 51 deg. to solid, 10@15c as to quantity and quality.

Acid Picric, best crystal.... ...	36	@	40
" Rosalic.....		@	
Albumen, prime egg...	70	@	80
" imported blood	17	@	20
" domestic "		@	16
" No. 1½ " "		@	15
Aniline Oil.....	50	@	60
" Salt, crystals...	55	@	80
" " cake.....	35	@	45
Annatto	20	@	30
" seed	4	@	10
Archil Weed.....	7	@	9
Aurine.....	62	@	75
Barbary Root cut.	5	@	5¼
Bichromate of Potash. Scotch...	15½	@	16
" " American	15½	@	16
Carmine of Indigo..	75	@	1 00
Cochineal, Honduras Silver.	28	@	32
" " Black.....	28	@	34
" Teneriffe Silver..	28	@	29
" " Black	29	@	30
" Mexican..... ..	28	@	29
Ammoniac.....	1 50	@	2 00
Cudbear, French.....	12	@	18
" " higher grades..	20	@	30

NOTICE!

Acid Magenta,

Patented Nov. 29th, 1881.

No. 250,247.

The Hon. Judge Blatchford, sitting as Circuit Judge of the U. S., having on the 11th day of March, 1882, rendered a decision sustaining the above patent, we, the owners thereof, hereby warn any and all persons manufacturing, selling, or using this product, without our license, that they will be prosecuted.

Read Holliday & Sons,
22 Platt street, N. Y

N. B.—Any person furnishing proof of infringement, will be suitably rewarded.

Walpole Dye & Chemical WORKS,
HENRY D. DUPEE, Prop.,
44 & 46 Oliver Street, Boston,
113 Chestnut St., Philadelphia, Pa.
Agent for English Anilines, Cudbears, Archil, Extract and Carmine Indigos; also manufacture specialties for Calico Printers cotton, silk and woolen dyers. Works at Walpole, Mass.

Established 1836.
CROTON LABORATORY,
OFFICE, 58 CEDAR STREET, N. Y.
J. B. Hendrickson
IMPORTER AND REFINER OF
Crude Saltpetre and Nitrate of Soda.
Best qualities always on hand at lowest cash pric

HELLER, HIRSH & CO.,
Commission Merchants and Brokers.
Office, 18 Liberty St., New York.
SPECIALTIES
Blood Albumen, Egg Albumen
Starch Fertilizing Materials,
Dried Blood, Bone Black

GIFFORD, SHERMAN & INNIS
Importers, Manufacturers and Dealers in
Dyewoods, Dyestuffs, Chemicals
AND DYEING DRUGS.
No. 120 William Street, NEW YORK.
POUGHKEEPSIE DYE WOOD WORKS.

Extracts & Carmines
—OF—
INDIGO,
TAYLOR & BARKER,,
Manufacturing Chemists. LOWELL MASS.

E. OAKES & CO
Manufacturers and Dealers in
Chemicals and Dyestuffs,
41 Dey Street, New York.

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LONDON, PARIS, RIGA, MOSCOW.
Coal Tar Products, Creosoted Timber, Benzole, Naphtha, Toluol, Carbolic Acid, Oil Myrbane, Naphthalene Anthracene, Creosote Oil, Sulphate of Ammonia, &c.
Represented in the United States by
GEO. SHEPARD PAGE, 49 Wall St., N. Y

Boston Dyewood & Chemical Co.
MANUFACTURERS OF
Dyewoods.
Extracts, Chemicals and Dyestuffs Generally
Extract Logwood in bulk, 1s, 1-2s 1-4s, and sorted for Druggists use

Wm. Pickhardt & Kuttroff,
IMPORTERS OF
Dyestuffs, Colors & Chemicals,
98 Liberty Street,
BRANCHES:
Boston,
Philadelphia.
NEW YORK.

Aniline Dyes, Eosine, Azo Dyes, Extracts,
Artificial Alizarine, Artificial Indigo,
Ultramarine, Fine Colors,
Artificial Chinoline.

JOHN B. WADE, 40 MURRAY ST., New York.
IMPORTER AND COMMISSION MERCHANT,
Aniline Dyes, Dyestuffs, &c.

A. KLIPSTEIN. 52 Cedar Street, NEW YORK.
Branch Offices: 54 Broad St, Boston, 41 N Front St, Phila
IMPORTER AND COMMISSION MERCHANT.
Oxalic Acid,
Salts Tartar,
Carbonate of Potash.
SOLE AGENT FOR BINDSCHEDLER & BUSCH'S
ANILINE COLORS.

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MANUFACTURER OF Pure Blood
119 Fountainbridge, - - Edinburgh, Scotland

SMITH & FORREST,
Holt Town, Manchester, ENGLAND.
MANUFACTURERS OF
PURE BLOOD AND EGG
ALBUMEN.

Fred'k Fink & Co., 10 and 11 MINCING LANE LONDON.
IMPORTERS, EXPORTERS, AND COMMISSION MERCHANTS.
Specialties, Albumen. Dyewood Extracts, Gum Arabic, Tragacanth, Glycerine, Drugs and Dyes

BEACH & CO.,
209 & 211 State Street, HARTFORD, CONN.,
Importers and Manufacturers of
DYE STUFFS AND CHEMICALS.
Sole American Agents for
BROOKE, SIMPSON & SPILLER'S ATLAS WORKS ANILINE DYES.

Chemicals and Dyestuffs.
Jas. L. Morgan & Co.,
MANUFACTURERS, IMPORTERS AND DEALERS IN
ACIDS, DYEWOODS, DYESTUFFS, CHEMICALS AND DYEING DRUGS,
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The Stamford Manufacturing Co.,
MANUFACTURERS OF SUPERIOR
DYEWOOD EXTRACTS & LIQUORS
Also GREEK AND SPANISH LIQUORICE PASTE.
Office, 157 Maiden Lane, - - NEW YORK.
WM. GAY, Prest. S. K. SATTERLEE, Treas. A. F. BISSELL, Sec

DAVIS, WOLT & CO.,
BROKERS IN
Chemicals, Dyestuffs, Drugs.
Agents for
Greenbank Alkali Co.'s Chlorate of Potash, Caustic Potash, and 76 per cent. Caustic Soda, Dunn's English China Clay, and Brooke, Simpson & Spiller's Aniline Dyes.
P. O. Box 1108, 58 Pine Street, NEW YORK

" English	13 @	17
Cutch	7 @	7¾
Divi Divi	65 00@	70 00
Chipped Dyewoods, Etc.		
Barwood ₩ lb	2 @	2¼
Camwood "	4½@	8½
Fustic, com "	1¼@	1½
" Cub "	1⅞@	2¼
Green Ebony "	3½@	4
Hypernic "	3½@	4
" com "	1¼@	1½
Logwood, Campeachy "	1½@	1⅞
" Laguna "	1⅞@	2
Nicwood "	@	2
Peachwood "	@	3
Quercitron ₩ lb	@	1½
Redwood "	@	2¼
Red Sanders "	@	3
Extracts.		
Archil	12 @	16
" Concentrated	17 @	22
Logwood, solid	8 @	8½
" liquid 51 deg	6½@	7½
" 42 deg.	5½@	6½
Safflower French	3 50 @	4 00
Sumac, English	5 @	6
" French	5½@	7
Persian Berries, French	28 @	32
Sapan, French	21 @	22
Barbary, French	28 @	30
Chestnut	5½@	7
Fustic, solid	12 @	14
" liquid 51 deg	10 @	14
Indigo Extract	10 @	18
Quercitron, French	15 @	18
" American	6½@	7
Madder	@	50
Tamarack	@	8
Fuller's Earth, lump	1 @	1¼
" " powdered	@	2¼
Flavine	22 @	25
Fustic	18 00 @	28 00
Gambier	7¼@	7½
Garancine	7 @	14
Indigo, Bengal, low grade	85 @	1 10
" " medium	1 10 @	1 50
" " high grade	1 70 @	1 90
" Caracas	@	1 00
" Kurpahs	70 @	1 25
" Guatemala	85 @	1 15
" Manila	55 @	80
" Madras	50 @	75
Indigotine, German	4 00 @	5 00
" French	4 50 @	6 00
Lac Dye	9 @	15
Logwood	18 00 @	23 00
Madder, Dutch	7½@	11
" French	3½@	5
Myrabolanes	@	
Muriate of Tin	6 @	10
Nitrate of Iron, commercial	2½@	3
" " " true	5 @	7
Nutgalls, Blue Aleppy	16 @	16½
" Chinese	28 @	30
Oxymuriate of Antimony	5½@	7
Persian Berries	14 @	15
Prussiate of Potash, Am. yellow	24 @	24½
" " " red	50 @	52
" " " Scotch yel'w	24 @	25
" " " red	50 @	53
Safflower	@	28
Sago Flour	3½@	4
Salts of Tartar	6½@	7
Sumac, Sicily prime	70 00 @	75 00
" " low grades	65 @	68
" Virginia	45 00 @	55 00
Starch, Corn	3¾@	3⅞
" Potato	4½@	4¾
" Wheat	@	
Stannate of Soda, single	9 @	10
" " double	@	18
Tin Crystals	17 @	19
Turmeric, root	3 @	5¼
" powdered	6 @	7½
Ultramarine, Imported	20 @	30
" American	12 @	26
Vanadiate, Ammonium oz	@	2 75
Woad English	5½@	10

The Foreign Alizarine Monopoly.

The consumers of alizarine in Great Britain are very much excited over the efforts that are being made by the alizarine manufacturers to continue their control of the trade in that important dyestuff, after the expiration of the patents by which they are now protected. We gave, some weeks ago, the view of a consumer upon the subject, and the annexed article from the *Textile Manufacturer* will show the general hostility to the movement.

We have already, says our contemporary, indicated that the artificial alizarine patents, which are the basis of a lucrative monopoly, controlled by about half-a-dozen German and one English maker, will, in a comparatively short space of time, expire. More precisely, the month of June, 1883, will see the end of them, unless, what seems very unlikely, the patents should be prolonged. We say very unlikely, for two reasons—first, because of the strenuous opposition to such prolongation that would be given by powerful trades, the calico printing and dyeing, and very probably by the aniline color manufacturers. The artificial alizarine trade is one of considerable magnitude, and it is also one of great importance to Great Britain, but still, at present, to a less degree than is possible, for, with every resource and advantage for manufacturing the material, we are its consumers, and not its producers. Actually, we buy and use about one-half of the total production of over 600 tons per month. It is most largely made in Germany from raw material obtained from this country, and, with this fact in view, and the fact that the largest market is in this country, we have already entered into the question of the production of alizarine in this country. We often insist on the deplorable extent to which we are behind our neighbors and competitors in our knowledge of the more refined portions of technical chemistry, the color manufacture for example; but granting all this, when a thing is to be done, and we know how to do it, and have besides special advantages for its accomplishment, it will be strange, passing strange, if we cannot compete with Continental makers of alizarine. These latter gentlemen, apparently, are inclined to the same view of the matter, if we rightly interpret sundry transactions that have come to light within the last couple of months. When, about a year ago, the producers, acting in combination, raised the price in a single day about 50 per cent., or from 10d. per lb. for 10 per cent. stuff to 1s. 3d. per lb., although the price of the raw material, anthracene, had diminished within the previous few years to less than one-third, there was naturally a great deal of soreness felt by the consumers, and especially by those who used several thousand pounds worth per month; but this, although it occasioned much loss to many, was endured. The combination, however, whether encouraged or not by the success of their former move we do not know, have lately attempted another, which, however much it may be deprecated in the interests of fair and unrestricted trading, cannot but be admired for the ingenuity displayed. Meeting in conference at Cologne, the alizarine makers promulgated a new form of contract, of which the heads are summarized as follows:—

1. The buyers undertake to contract for the whole of their consumption of artificial alizarine for the years 1883 and 1884 exclusively with holders or licensees of the patents, No. 1,936, 1,948, and 3,318, A. D. 1869.

2. In consideration of this the buyers are to receive a bonus of 5 per cent. on all quantities taken under this contract and upon the above-mentioned conditions during 1883, and 10 per cent. on all quantities so taken in 1884.

3. The hereinbefore mentioned bonuses are due and payable at the end of 1884.

4. Should the sellers or any of the holders or licensees of the patents hereinbefore mentioned during the continuance of this contract offer artificial alizarine in any one month to a consumer at a more favorable price, the buyers have to notify the same to the sellers, and the sellers have either to allow the same price for that current month or refuse to deliver the quantity due during that month.

5. In comparing such offers the respective bonuses given on the prices have to be taken into consideration.

6. Should the buyers in any way violate this contract the stipulated bonuses mentioned in clause 2 are forfeited by them, the sellers still retaining the right of insisting upon the due execution of the contract in all other respects.

7. The buyers hereby bind themselves not to sell during the years 1883 and 1884 to any person or persons any artificial alizarine they receive under the present contract.

8. If from fire, flood, strikes, and explosions, or similar unforeseen accident, the vendors are prevented making the color, the contract, in so far as regards time of delivery, will not be binding.

9. Each monthly delivery to be considered as a separate contract.

10. In the event of any dispute arising with respect to the present contract the same is to be settled by arbitration in the usual manner.

Even a cursory perusal of these articles will be sufficient to show how obnoxious they are as a barefaced attempt to "put on the screw.', Without going out of the four corners of this document, Clause 1 prolongs the patents to the end of 1884, without the usual judicial sanction. Clause 2 stipulates that for this the consideration there stated will be given to consumers, but it is to be paid at the end of 1884, and further on it is provided that these bonuses, in certain contingencies—*e.g.*, a consumer obtaining some of his alizarine elsewhere than from the combination—will be forfeited, but the remaining portions of the contract will remain in force! Clause 7 is worthy of study. There can be no doubt that the scheme here generally laid down exhibits considerable shrewdness, but how any assemblage of business men could conceive that such conditions as stated in clause 7 could be accepted by consumers under the present condition of trade passes our comprehension. It obliterates the dealers in a very summary manner.

As might be expected, the consumers in England and Scotland would not entertain the notion of thus restricting the freedom of their future operations, and although placed, as they would be, in a serious dilemma should the makers hold firmly together, they would have no treaty with them. They would either have to accept the terms offered, or close their works for many months, until the expiration of the patents, seeing that not even the largest consumers would have stocks in hand for so long a period. But the consumers resolutely held their ground and prepared for defeating the combination by arranging to start short time, which was actually done in Scotland. It was then reported that a meeting of the conflicting interests had been held in London, and that the dispute had been amicably arranged. Such a meeting, however, never took place, overtures for it being declined by the consumers. The present position of the question is that the back of the combination is entirely broken, the first sign of which was an intimation that the makers were prepared to sell any quantity for delivery during the year, and subsequently the intimation that they were prepared to sell any quantity for delivery at any time.

This conclusion is satisfactory, but it remains to be seen whether it is one that is intended to obtain till the end of the patents. Since writing the above the following letter has been placed before us. It is from a firm of patent agents:—

——————, Esq.

Dear Sir—Caro, Liebermann and Graebe's patent, No. 1,936, June 25th, 1869, and Perkins' two patents. Adverting to your favor of August 9th, and my letter of the following day, I learn that petitions for extension in reference to the above letters patent are about to be lodged, but in fact are not yet lodged, and may be expected in about a week or a fortnight's time from now. when I purpose attending again to learn the fact as directed. I also learned that some three parties had also lodged caveats or petitions against the grant of extension of any of the three patents. Yours, etc.

From another letter before us from a gentleman well known in the color trade, and from expressions of opinion in the press of Glasgow and Manchester, it is not thought probable that the patents will be prolonged.

More Malt Extract Litigation.

The Philadelphia *Inquirer* of the 14th inst. has the following:—The dispute which has for several months been agitating the drug circles of this city and New York in reference to the American agency of a medicinal preparation known as "Johann Hoff's Malt Extract" came to a climax yesterday, when the matter was carried into the courts for settlement by Moritz Eisner, a wholesale druggist doing business in this city, on Race street, above Third. The particular fact which led Mr. Eisner to take this step was his discovery of statements which had been made to Henry C. Blair's Sons, Wyeth & Brothers and other druggists in this city by N. E. Hurlburt, an agent of Tarrant & Co., of New York.

Hurlburt, it is said, is employed for the sole purpose of going through the different States of the Union informing druggists that Tarrant & Co. are the only authorized American agents, and that the preparation sold by Eisner, who also claims this distinction, is a worthless imitation. Although aware that such statements were being circulated, Eisner was not able to discover their authorship until the latter part of last week, when he learned that Charles H. Gubbins, a retail druggist, at Fifteenth and Race streets, had been told by Hurlburt that Eisner was not rated commercially; that his name did not appear in *Bradstreet's*: that Tarrant & Co. could easily have obtained an injunction against him long ago, but for the fact that another firm, who were unwilling to allow their names to be used in the matter, were the real movers; that Eisner's stuff was bogus, worthless and liable to sour. That he had shown it to several physicians, who have said that they "didn't see how their patients could drink such stuff."

Having thus traced the alleged slander to its source, Eisner promptly consulted his counsel, and in pursuance of that gentleman's advice yesterday filed in Common Pleas Court No. 3 an affidavit charging Hurlburt with having been guilty of false and malicious slander. He avers that the extract which he sells is purchased from Johann Hoff, in Berlin, and is a valuable medicinal preparation, bearing an excellent reputation and commanding large sale in America, Great Britain, France, Germany, Austria and Russia. That Johann Hoff has been decorated by the Emperor of Austria, and has received many medals for the perfection to which he has brought the manufacture of the article.

In view of the further allegation that Hurlburt was a commercial trummer, whose stay in the city will be limited to a few days, Judge Finletter, upon this showing of facts, fixed his bail at $1000.

The Quicksilver Industry.

A memorial to the Tariff Commission has been prepared by ten of the leading companies engaged in the manufacture of quicksilver in California, asking for a revision of the tax on imported quicksilver, for the better protection of a home industry. The memorialists state that, owing to the great extent and richness of the Spanish and Austrian mines and the cheapness of labor in those countries, successful competition by the California companies, in which $30,000,000 of capital is invested, is practicably impossible, and that for the want of adequate protection there is danger that one of the most important industries of Calfornia will be entirely destroyed. They suggest a specific duty of from 20 to 25 cents per pound on imported quicksilver as the lowest point that will permit successful competition and a fair return on the capital invested. The following were the signers of the memorial: The Quicksilver Mining Company, New Almaden, California, J. B. Randol, Manager; Sulphur Bank Quicksilver Mining Company, by Parrott & Co, Agents and Factors; Great Western Quicksilver Mining Company, G. Palache, President; The Redington Quicksilver Company, John H. Redington, President; The New Idria Mining Company, by Thomas Bell, President; The Santa Clara Mining Association of Baltimore (Guadalupe), Henry May, Receiver; The Oakland Mining Company, by Thomas Bell, Trustee; The Napa Consolidated Quicksilver Mining Company, and The Great Eastern Quicksilver Mining Company.—*San Fran. Com. Herald.*

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DRUG MARKET.

TUESDAY EVENING, Dec. 5, 1882.

IMPORTS AT NEW YORK.

		For the Week.	since Jan. 1.
Aloes	lbs	2790	233192
Assafœtida	"	.....	125968
Camphor	"	.....	900786
Canary Seed	"	.....	4398271
Cubebs	"	.....	26032
Cuttlefish	"	16964	183686
Ergot	"	4907	128209
Gum Arabic	"	11342	6421078
" Tragacanth	"	7202	243355
Hempseed	"	84000	717369
Licorice Paste	"	.....	615481
" Root	tons	.....	14684
Mustard Seed	lbs	.....	3121670
Oil Anise	"	.....	29913
" Bergamot	"	.....	35719
" Lemon	"	.....	76231
" Sesame	gls	200	54344
Opium	lbs	.....	55963
Quinine	oz	33400	581858
Rapeseed	lbs	20000	7284831
Soap Castile	"	32900	2010157

The market lacks special activity, but continues steady on most articles, and jobbers report a fair distribution. The arrival of the Hedwig from Trieste with a large cargo of drugs and reported to be in a leaky condition, has caused some excitement to-day, especially as she had on board a large shipment of gentian, which is wanted just now. To what extent the cargo is damaged we are not yet able to say.

Opium.

The market has not changed since our last report and but little business is doing. Buyers continue to show an indifference about taking any quantity and it is difficult to obtain a bid. Offers are made but they are below the views of holders and would not be accepted. The only business being done is for jobbing wants and this has been fair for the season. Prices show very little change though the tendency is in buyers' favor and a prompt offer of a shade less than quoted figures would probably be accepted. For case lots holders are quoting $4 17½@4 20, but a fraction less would buy. For jobbing wants orders are being filled at $4 20 for ordinary, while up to $4 30 has been paid for small lots of strictly prime goods. Powdered has not changed and $5 65 is the closing figure.

Morphine is not very active from manufacturers' hands and the price is still quoted at $3 60 From outside holders there seems to be a better feeling and with only a moderate amount of stock being offered the tendency is toward a firmer basis, and $3 57½ seems to be the general asking price at the close, though buyers claim to be able to do a fraction better. Foreign is quiet and we do not hear of any transactions.

Opium, bond	3 20	@3 25
" as wanted	4 12½	@4 30
" powdered	5 65	@
Morphine	3 57½	@3 60
" foreign	3 10	@3 25

Quinine

The market continues in an unsettled condition and trade is very quiet. The demand from manufacturers' hands has almost entirely subsided and they report an absence of orders with the price still quoted at $1 60. There are freer offerings from second hands, and the price is working downward, Buyers are holding off, waiting for something to turn up, and orders are only being sent in as stock is required. Parcels are gradually being put on the market, and it would be difficult to get anything above maker's price. It is now announced that the Tariff Commission recommend no duty on quinine. German has shown scarcely any activity, the sales only aggregating about 3000 oz., for which $1.57½ was paid. This is for spot bulk, while in small lots up to $1.60 is demanded. For futures more money is wanted, but there is no inquiry at the moment. For small tins the price continues quite firm at $1.70, the stock being small, while $1.77½ is still asked for vials. Cinchonidia continues to meet with a fair trade demand at 97@98c, from second hands, while makers continue to quote $1. German is steady but unchanged.

Quinine, American	1 80	@
" English		@
" French		@
" German	1 57½	@1 80
Cinchonidia, American	97½	@1 00
" Foreign	90	@ 96

Balsams.

There has been some arrivals of Para copaiba during the week, about 500 lbs now being in first hands. There is no change in price. Central American is quotable down to 42½@44c, in a wholesale way. Fir is steady with no quotable change and no important sales making. Tolu is firmer and we hear of nothing offering now below 48c, the sales reported last week having closed out all of the cheap lots.

Balsam copaiba, Ang.	℔ lb	49	@ 50
" " Para	"	48	@ 49
" " Cent. Am.	"	42½	@ 44
" Fir, Canada	℔ gal	2 75	@ 3 00
" " Oregon	"	2 00	@ 2 25
" Peru	℔ lb	3 50	@ 3 60
" Tolu	℔ lb		@ 48

Miscellaneous.

In acids the market is quiet and there is no material change in prices. Citric is easy and can be procured down to 56c from outside hands though manufacturers still quote 58@59c.

Arsenic is steady but there is no improvement in price. Red is procurable in a large way at 7½c, the general jobbing price being ¼c more.

Beans are unaltered in price though there have been arrivals of 18,000 lbs. Angostura toncas by the Emma Dean and 12,000 Para's by the Willard. The latter are held at 90c, but that price would have to be shaded to find a buyer at present. The angosturas are held at $1.15, which is not far from the market rates in second hands. Vanilla beans are unchanged and have a limited sale. We get a sale of 200 lbs Calabar beans at 27c.

Berries are not altered except on Juniper, which are a trifle lower. Cubebs are steady, though still irregular in price, the bulk of the stock being held considerably above our quotations.

Borax is meeting with the usual good jobbing demand. Sales are reported of 200 bbls city refined at 14½c. Concentrated is steady at 11½c. Our California Exchange reports that stocks are light and holders firm at 11c for concentrated, and 11½@12c for refined. Exports by rail in September were 288,620 lbs, making the total exports for the first nine months of 1882 2,040,600 lbs.

Castor oil is without change. Sales are reported of 50 cs Western at 14⅝c, and 60 cs city at 14½c, and the nominal quotations continue to be 14½@15c.

Cod liver oil is firm, with a fair jobbing trade doing, but nothing reported in a large way. We get 10 bbls Norwegian at $65 and 3 bbls of a favorate mark at $75.

Castile soap is very firm, and Conti's is still scarce. There are sales reported of 130 bxs from dock at 13¾c, with 14@14½c asked for store according to quantity. Mottled has sold to a fair extent, 50 bxs ordinary being reported at 6c and 100 bxs Arnavon pure at 8½c.

Cassia buds are trifle easier, the quotable figures being 32½@33c, with 5 cases sold at the outside price.

Cantharides are quiet, but firmly held, choice Russian being quoted up to $1 15.

Chian turpentine appears to be a very dead letter, and can be bought for 50c per oz, if not less.

Dextrine is meeting a steady call, and we get 10 bags at 9c. It is reported that a new factory is soon to be established here.

Glycerine is very strong, reports from the other side indicating that an advance is likely to occur, and foreign shippers have cabled their consignees here not to sell goods on the way, as a rise is expected before their arrival.

Cuttlefish bone is easy and continues quiet. There have been considerable arrivals, but it is expected that the stock by the "Hedwig" is damaged by water. The supply on the market, however, is sufficient to meet the demands of the trade without this addition.

Manna has had a limited call, and is without change in price. We get a sale of 3 cases small flake at 42½c.

Hops are moving slowly and prices are nominal Holders are not forcing sales and continue to quote $1@1.08 for choice new State, 96c@$1 for medium, and 90c@$1.05 for new eastern and yearlings.

Irish moss is firm in price, and sales of choice. are reported as high as 13c, while ordinary goods remain at 9@10c.

Oil of sweet almonds is steady at quotations, a sale of 1 cs being reported at 28c.

Oil of sesame has been pretty well sold out again and is very firm. We get 20 bbls in lots at 95c and 10 bbls at 97½c.

Quassia chips have sold to a considerable extent, and are pretty firmly held at 10@12c, 5,000 lbs being reported at about the inside figure.

Japan wax is dull and nominal with considerable offerings. Most holders ask 9c, but there are no buyers at this figure.

Quicksilver is not active and the market is not changed in price. We get sales of 50 flasks at 33c. The San Francisco *Commercial Herald* of the 30d ult. says:

We have now to note the arrival of 50 flasks from Oregon, consigned to the Bank of British Columbia. Nine quicksilver mining companies have joined in a memorial to the Tariff Commission for a specific duty on quicksilver ranging from 20 to 25 cents a pound. The old tariff was fixed at the rate of 25 per cent ad valorem. These companies include about all the productive mines in this State although it is said there are about 30 quicksilver mining companies in all. A few years ago quicksilver in this State was worth about 65 cents a pound. It is now selling for less than 37 cents a pound, and has been in days past down as low as 28 cents a pound. Now, California produces about all the quicksilver turned out in the United States, and yet not half the capacity of these mines has been developed, and cannot be as long as we have to compete with the inexhaustable supplies of Spain, controlled by the Rothschilds of London. The Carl W. Bowan for Sydney will carry 300 flasks. The City of Rio de Janeiro, for South America, carried 100 flasks, and for Mexican ports 400 flasks.

The exports for the week, by sea, were as follows:

	Flasks.	Value
To Mazatlan, per City of Rio de Janeiro, hence 18th inst.	400	$11,800
To Valparaiso, per same	100	3,000
To Altata per American Girl 21st inst.	100	3,000
To Mazatlan per same	100	2,831
Totals	700	$ 20,631
Previously since Jan. 1st, 1882	31,748	933,590
Totals since Jan. 1st, 1882	32,448	$9 4,221
Totals same period, 1881	25,939	830,255

Receipts since Jan. 1st, 1882, 43,318 flasks.

Exports by rail during the month of September aggregate 677 flasks, of which 377 flasks were shipped from this city. The total exports by rail for the first nine months of 1882 were 4,822 flasks, of which 1,892 flasks were shipped from San Francisco.

Alcohol has not changed in price for the home trade, and dealers are still quoting $2 25@2 27, as to quantity, with a fair trade doing. Export orders continue scarce, and the price is nominal

Acid Benzoic, German	℔ lb	1 15	@ 1 95
" " English	℔ oz	20	@ 22
" Boracic purified		23	@ 25
" " ref		20	@ 22
" " flaky		18	@ 19
" " crumbly		18	@
" Carbolic, pr. cryst's.	℔ lb	40	@ 50
" Citric	"	56	@ 59
" Salicylic (bulk)	℔ lb	1 40	@ 1 50
" (boxes)	"	1 50	@ 1 60
Alcohol 98%	℔ gal in bond.		@
" Free		2 25	@ 2 27
" Refi'd Wood, 92%	℔ gal	1 20	@ 1 25
" Dia Methyl 95%	℔ "	1 30	@ 1 35
Cologne Spirit, 188%	"	2 30	@ 2 35
Arsenic, white pure lump,	℔ lb	7	@ 8
" " " powd.	"		@
" red powd		7¼	@ 7¾
Bay rum, imp, bulk	℔ gal	2 15	@ 2 25
" " cases	℔ doz	10 00	@
Barbadoes Tar	℔ gal	60	@ 65
Brimstone, Rock.	℔ lb, less 2%		@ 2½
" Roll	" "		@ 2¼
" Flour	" "		@ 3
" Lac	" "		@ 8
Borax, Refi'd City bbls	℔ ℔	13¼	@ 13¾
" " " cases	"	14	@ 14½
" " Cal., bbls	"	13¼	@ 13¾
" " " cases	"		@
" Powdered	"	14¼	@ 14½
" Concentrated	"	12½	@ 12¾
Beans Vanilla, Mex	"	3 00	@11 00
" " Bourbon	"		@
" Tonca, Angostura	"	1 20	@ 1 30
" " Surinam	"	90	@ 1 00
" " Para	"	80	@ 85
" Calabar	"	27	@ 28
" St. Ignatius	"	25	@ 40
Berries Cubeb, ord to pr.	"	50	@ 60
" " stemless	"	70	@ 85
" Juniper	"	3½	@ 4
" Fish (Cocculus Ind)	"		@ 5½
" Laurel	"	3½	@ 4
" Prickly Ash	"	90	@ 1 00
Buds, Cassia	"	32½	@ 33
Burgundy Pitch	"	3	@ 3¼
Cantharides, Russian	"	100	@ 1 10
" Chinese	"	75	@ 80
Calomel	"	58	@ 50
" English	"		@ 95
Castile Soap, White	"	14	@ 14½
" " M'd ordinary	"	5⅞	@ 6½
" " " Pure	"	8¼	@ 8½
Chian turpentine	℔ oz	45	@ 50
Colocynth Apples, Trieste	℔ lb	40	@ 45
" do. pressed	"	30	@ 35
" do. Spanish	"	25	@ 28
Cocoa Butter	"	42½	@ 44
Chloral Hydrate, Crystals	"	1 65	@ 1 80
" " Plates	"	1 45	@ 1 55
Corrosive Sublimate	"	51	@ 52
Cuttlefish Bone Trieste	"	20	@ 22
" " Mars'l's	"	18	@ 20
Ergot, Spanish	"	45	@ 50
" German	"	24	@ 25
Gelatine, English	"	60	@ 1 75
" French	"	35	@ 70
" American	"	85	@ 80
Glucose, Foreign	"	4½	@ 4¾
" American	"	4½	@ 5
Grape Sugar	"	3¾	@ 4
Glycerine, German, bulk	"	26	@ 26½
" French, drums	"	25	@ 26
" H. L. & Co. 30 deg. B. bbls&cs	"	26	@ 30
" W J M Gordon's	"	26	@ 30
" English, cases	"	70	@ 75
Grains Paradise	"	17	@ 18
Guarana, whole	"	1 25	@ 1 35
Iceland Moss	"	4½	@ 5
Indian Hemp (Canabis In.)	"	18	@ 25
Insect Powder, Dalmatian	"	27½	@ 35
" " Persian	"	25	@ 30
Irish Moss	"	9	@ 10
Isinglass, Russian	"	3 65	@
" Amer. ordinary	"	1 10	@
" " prime	"	1 15	@ 1 25
Iodine, Re-sublimed	"	2 50	@ 2 55
Licorice, Corigliana	"	85	@ 36
" Guazolini	"		@
" "P. & S."	"	31	@ 32
" Domestic	"	22	@ 24
" Paste	"	13	@ 17
Lime Juice, bbls	℔ gal	40	@ 90
Lupulin, American	℔ lb	2 00	@ 3 00
" German	"		@ 2 00
Lycopodium, prime	"	27	@ 28
Magnesia Sulph. (Eps. Slts)	"	1½	@
" Carb Eng	"	19	@ 33
" Am	"	18	@ 25
" Calcined	"	45	@ 90
Manna, Large flake	"	1 00	@ 1 10
" Small	"	40	@ 45
" Sorts	"		@ 35
Musk	℔ oz		@
" True Grain	"	25 00	@33 00
" Tonquin Pods	"	9 00	@22 00
" Canton Grain	"		@ 25½
Nux Vomica, pockets	℔ lb		@ 4
Oil Almond sweet Charras	"		@ 35
" " sweet	"	28	@ 40
" Myrbane, Amer	"		@ 50
" " Eng	"		@ 60

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" " German			45
" Sesame	℔ gal	95 @	1 00
" Olive, Salad, bbls & cs	"	2 40 @	2 50
" Castor, City, cases	"		15
" " West'n "		14½ @	15
Cod Liver, Nor	℔ bbl	62 00 @	75 00
" Newf	℔ gal	1 55 @	1 65
Poppy Heads, Sm. Ger	℔ ℔		
" Lg. French	"	15 @	35
Phosphorus		58 @	
Precipitated Chalk, Eng. bk		6 @	6½
" " " bdls	"		8
Potassium Bromide, bulk		32 @	33
" " glass		40 @	
" Iodide, bulk		@	1 45
" glass		@	1 55
Quicksilver		38½@	39
Sago, Pearl		@	4½
" Flour		3½@	3¾
Spermaceti		17 @	17½
Sugar of Milk, Cob		19½@	
" Powdered		22 @	25
Tamarinds	℔ kg	2 50 @	
Venice Turpentine	℔ ℔	15½@	16
Wax, Brown Southern	"	30 @	31
" " State	"	@	
" Bleached	"	30 @	35
" White pure	"	41 @	45
Japan		8½@	9
" Carnauba	"	14 @	16

Barks.

The trade is mostly of a jobbing character, and is without special feature. Angostura is procurable at 20c, and buckthorn is off from the extreme point and can now be procured at 5@6c. Elm remains steady, with moderate offerings and a limited trade. Orange peel is firm, and Trieste is now held at 7@7½c, while malaga is unchanged from previous figures. We get a sale of 2 bales prime quarters at 8½c.

Bark Angostura	℔ ℔	20 @	22
" Barberry	"	@	10
" Buckthorn		5 @	6
" Butternut	"	4 @	5½
" Cascarilla	"	8 @	10
" Cherry	"	8 @	10
" Canella	"	13 @	14
" Cinchona Red	"	1 25 @	1 75
" Cottonroot	"	10 @	12
" Coto	"	@	70
" Elm, common	"	10 @	14
" " selected	"	15 @	16
" Loxa	"	40 @	50
" Oak White	"	4 @	5
" " Red	"	4 @	5
" Orange Peel	"	7 @	7½
" " Malaga prime	"	8 @	12
" " Curacoa	"	7 @	7
" Prickly Ash	"	18 @	20
" Pomegranate (of root)	"	16 @	18
" Quebracho	"	45 @	50
" Sassafras	"	5½@	6
" Soap	"	5 @	1½
" " crushed	"	6½@	7
" Yellow	"	@	12

Essential Oils.

The demand has been of a jobbing character, and few large parcels are reported. Peroes are rather [illegible] and the tendency is more in buyers' favor. Anise is easy, and single cases are selling at $1.80@$1.85. Bergamot is rather easy, and though some sellers are asking $2.40@$2.50 there are others who will accept $2.30. Cajeput, unchanged. Cassia is quiet and quoted at 87½c. for cases, at which we hear of 1[illegible] cases. Citronelle is not wanted, and the feeling is weak at 65@70c. 40 cases sold at a private figure supposed at about 65c. Clove quoted at $1.50@$1.55. Lemon has not moved, and beyond a few small lots we hear of no sales. Prices are quoted at $3.10@$3.15 for Sanderson's. Lemongrass, 65@70c., as to quantity. Orange is rather easy at $3 for sweet; 5 cases Pasquali sold at this price. Peppermint is still irregular, and though holders continue to ask $2.35@$2.55 for jobbing quantities, the latter for prime Wayne Co. oil, to place a lot less money would have to be accepted, and better than $2.30@$2.35 could not be done for Wayne Co., while Western would have to be placed at less money. Sassafras has sold to the extent of 50 cans at 50@52c. as to grade, and these figures will still buy. Wintergreen is weaker again and parcels have been offering at $2.35 without finding takers. For small lots of prime, however, up to $2.45 is being paid.

Anise	℔ ℔	1 80 @	1 85
Almond (bitter)	"	50 @	7 50
Bay, ℔ bottle of 22 ozs	"	7 50 @	7 75
Bergamot	"	2 30 @	2 50
Black Pepper	"	75 @	80
Cajeput	"	@	70
Cassia	"	87½@	
Citronelle, Native	"	65 @	70
Clove	"	1 50 @	1 55
Croton	"	1 70 @	1 80
Cubeba	"	6 00 @	6 50
Cummin	"	@	5 00
Fennel	"	75 @	2 25
Geranium, Rose, Turkish	"	4 50 @	12 00
" " French	"	12 00 @	13 00
Gingergrass	"	3 75 @	
Juniper, once rect	"	@	90
" Twice rect	"	@	1 70
" Wood	"	@	29
Lavender, Garden	"	60 @	90
" Chiri's Fleurs	"	1 75 @	2 25
" Charras's	"	1 70 @	2 50
Lemon, Sanderson's	"	3 10 @	3 15
Lemongrass	"	65 @	70
Neroli Bigarade	"	45 00 @	52 00
" Portugal	"	@	24 00
Nutmeg	"	6 00 @	
Orange, Sweet	"	3 00 @	
" Bitter	"	4 00 @	5 00
Origanum	"	25 @	70
Peppermint, tin cans	"	2 35 @	2 55
" cases	"	2 65 @	2 75
Pennyroyal	"	1 00 @	1 20
Rose, Ihmsen's	oz	9 50 @	10 00
" Holstein's	"	@	9 00
Rosemary, Trieste	℔ ℔		50
" French	"	32 @	35
" Chiri's best	"	@	1 20
" Charras's	"	42 @	75
Sandalwood, American	"	7 00 @	
" English	"	@	6 50
Sassafras	"	50 @	52
Savin	"	75 @	85
Spearmint, cans	"	2 50 @	2 75
" cases	"	@	2 75
Tansy	"	@	3 50
Thyme, Red	"	60 @	1 00
" White	"	60 @	1 15
Wintergreen	"	2 35 @	2 45
Wormseed	"	2 75 @	3 00
Wormwood	"	7 00 @	9 00

Flowers.

The market for arnicas is steady and unchanged. We get 14 bales at 7c, and 5 bales at 7½c. There is no new feature to chamomiles. The transactions reported in Roman are not heavy, and 45@50c are the generally quoted prices. German is unchanged, and has a moderate call. Saffron is a shade off on American, of which a sale of 1 bbl is reported at 36c, and in a large way, 35c would readily buy.

Arnica	℔ ℔	7 @	8
Calendula, German	"	27 @	32
" American	"	22 @	25
Chamomile, German	"	15 @	22
" Roman	"	40 @	50
Elder	"	10 @	11
Kousso	"	28 @	30
Lavender	"	3½@	4
Mullein	"	@	75
Rosemary	"	20 @	25
Saffron, American	"	35 @	36
" Alicante, Spanish	"	8 60 @	9 00
" Valencia	"	13 00 @	15 00

Gums.

Arabics continue in fair jobbing demand at 31c for first picked, though single cases are selling at 30½c. Aloes are moderately active. The stock of Curacao from first hands is exhausted. Sales are reported of 3 cs Cape at 13c. Assafœtida is procurable at 15@22c for ordinary, and 28@35c for prime. Sales at auction are reported of 21 cs ordinary at 8¾@9½c. The pickings of this lot, amounting to 8 cs, can be procured for 15c. Camphor is jobbing at 23½c for barrels, and 24½c for cases. A quantity can be procured at 23c and 24c, respectively. Benjamin has sold to the extent of a few cases, drossy, at 35c; quoted 35@40c. Catechu is quoted at 7½c, and kino at 14@16c. Tragacanths continue firm in price, with sales of 15 cs all the way from 48@75c, and 10 cs middle grades at 55c. Sorts are quoted at 18@40c.

Aloes, Cape	℔ ℔	12 @	12½
" Barbadoes	"	35 @	36
" Curacao	"	12 @	14
" Socotrine	"	24 @	38
Arabic, 1st picked	"	31 @	
" 2nd "	"	21 @	
" 3rd "	"	16½@	17½
" 4th "	"	14½@	15
" 5th "	"	12 @	13½
" Sorts	"	11½@	13½
Assafoetida, ordinary	"	15 @	22
" prime	"	28 @	35
Ammoniacum	"	22 @	
Benjamin	"	35 @	40
Benzoin	"	39 @	40
Camphor, refined, in bbls	"	23 @	23¼
" " in cases	"	24 @	24¼
Catechu, medicinal	"	7½@	
Euphorbium	"	16 @	
Gamboge, pipe and block	"	63 @	68
Gedda, ordinary	"	7½@	8
" siftings	"	8 @	9
Guaiac	"	22 @	28
Hemlock	"	45 @	50
Kino	"	14 @	16
Mastic	"	1 05 @	1 10
Myrrh, East India	"	27 @	30
" Turkish	"	40 @	45
Olibanum	"	9 @	20
Sandarach	"	27½@	32
Scammony, Aleppo	"	3 25 @	3 75
" Virgin	"	9 00 @	
Tragacanths, 1st picked	"	70 @	90
" 2nd "	"	50 @	75
" 3rd "	"	45 @	55
" Sorts	"	18 @	40
" Rib'n	"	85 @	1 25

SHELLAC.

The activity noticed in our last did not continue during the week just closed, though a very good business has been done, especially within the past two or three days. The demand has been principally for the finer kinds, though the lower grades are beginning to attract attention. The sales reported amount to 500 cases at 32@33c for D C, 28c for V S O and 28@29c for Diamond I, and 100 cases seconds at 24@26c. The market closes firmer, with most holders demanding 34c for D C. Diamond I is almost entirely out of market, and is very firmly held.

The following were the current quotations at the close:

D. C	℔ ℔	34 @	35
V. S. O	"	28 @	29
Diamond I	"	29 @	
Octagon B	"	26 @	26½
Natives	"	23½@	27
Garnet A C free	"	21 @	22
" " freed	"	20 @	21
" Other grades	"	@	
Button	"	27½@	
Stic	"	20 @	25
Bleached	"	@	30

Herbs and Leaves.

There has been a fair jobbing demand, but no great activity is to be noted. Prices are generally steady, though an easier feeling is reported in a few articles which are not active. Aconite is held at 8@10c. Althea unchanged at 8@10c. Belladonna is lower and selling in single bales at 16@18c. Buchu is dull, and short is quoted at 16@22c., while long is offering at 43@45c. Coca is rather easier for prime long, and 60@$1 are now the figures. Digitalis quiet at 7@8c. Eucalyptus, dull. Grindelia Robusta, jobbing at 18@20c. Henbane quiet and easy at 14@15c. Jaborandi, unchanged. Laurel has arrived quite freely and the price is easy at 3½@4c. Matico quoted at 19@20c. Rosemary, rather weak, and small sales are making at 3@3½. Senna is not very active, and we only hear of single bales being taken. There is a weak tone to prices and Alex. can be had at 13@13½c. for natural and 12@13c. for siftings. Tinnivelly held at 8@14c. as to quantity and quality. Mecca 5c. Uva Ursa, selling as wanted at 4@4½c. Marshmallow held at 6c., but a large parcel could be had at less.

Aconite	℔ ℔	8 @	10
Althea	"	8 @	10
Belladonna	"	16 @	18
Buchu, Short	"	16 @	22
" Long	"	43 @	45
Catnip	"	@	6
Coca, green	"	60 @	1 00
" Dark	"	40 @	45
Damiana, California	"	25 @	28
" Mexican	"	30 @	35
Deer Tongue	"	7 @	8
Digitalis	"	7½@	8
Eucalyptus	"	5 @	6
Grindelia Robusta	"	18 @	20
Henbane (Hyoscismus)	"	14 @	15
Hyssop	"	@	13
Horehound	"	6 @	6½
Jaborandi	"	11 @	12
Laurel		3½@	4
Lobelia		9 @	10
Matico		19 @	20
Marjoram, German		18 @	20
" French		18 @	20
Peppermint, German		@	35
" American		14 @	15
Prince's Pine		@	8
Rose Red		2 00 @	
Rose, pale		@	60
Rosemary		3 @	3½
Sage, Italian	"	2½ @	2¾
Savin	"	3½@	
Scullcap	"	15 @	18
Senna, Alex. Nat	"	13 @	13½
" Siftings	"	12 @	13
" Garbled and sifted		25 @	28
" Tinnivelly	"	8 @	14
" Mecca		5 @	
Stramonium		9 @	10
Summer Savory	"	7 @	8
Tansy	"	6 @	8
Thyme, German		10 @	12
" French		8 @	
Uva Ursi		4 @	4½
Wormwood	"	7 @	10
Yerba Santa	"	16	

Roots.

There is a fair amount of business being done in the roots and though the parcels are not large the aggregate is considerable. A few changes are reported but the general tone is a steady one. Aconite is quoted at 10@10½c with sales of 5 bales. Althea can be had at 11@12c for whole. Alkanet dull at 11@12c. Arrowroot is firm both for Bermuda and St Vincent at previous figures. Belladonna is quiet and held at 11@12c. Colchicum selling in small lots at 10@11c. Colombo is rather easier and some sellers are naming 20c, while others ask up to 23c. Dandelion is somewhat easier for German which is held at 13½@15c. Gentian is still firm at 15c. A parcel of 50 bales just to hand ex Hedwig was sold previously. Recent advices from abroad report the market as bare of stock. 10 bbls ground sold at 18c. Gold thread sold at 38c, 250 lbs being taken. Golden seal is quoted at 29@30c, though most holders ask the higher figure. Ipecac is rather firmer and 84@90c are now the figures. Jalap has sold quite freely and we get 2000 lbs at 22c. Ginseng continues to arrive and the feeling is weak at $1 65@1 80. Pareira brava is easy and to be had at 65c. Sarsaparilla has been active for Mexican, and 75 bales sold at 8c. Squills are arriving freely and 27 bales sold at a private price. 5 bales off color sold at 5c, while prime can be had at 7@8c. Valerian quiet and easy. Rhubarb has sold to the extent of 1000 lbs.

Aconite	℔ ℔	10 @	10½
Althea Whole	"	11 @	12
" Cut	"	15 @	18
Angelica, German	"	10 @	12
" American	"	10 @	12
Alkanet	"	11 @	12
Arrowroot, Bermuda	"	36 @	38
" St Vincent, cans	"	@	13
" " bbls	"	@	12
" Jamaica	"	14 @	22
" East India		@	
Belladonna	"	11 @	12
" Split & peeled	"	16 @	
Bitter	"	@	15
Blood	"	5 @	5
Blackberry	"	@	5
Bryony	"	10 @	
Burdock	"	10 @	14
Calamus Bleached	"	24 @	26
" Un " split & peeled	"	7 @	8
Canada Snake, select	"	@	12
Cohosh Black	"	@	5
" Blue		6 @	7
Colchicum	"	10 @	11
Colombo	"	20 @	23
Cranesbill		@	10
Culvers		8 @	9
Curcuma (Turmeric)	"	4 @	5½
Dandelion, German	"	13½@	15
" American cut		10 @	12
Elecampane	"	6½@	7
Galangal	"	6½@	7
Gentian	"	@	15
Ginseng	"	1 65 @	1 80
Ginger, Jamaica, Unbl'hd	"	16½@	17
" Washed	"	@	
" " Bleached	"	17 @	18
Gold Thread	"	34 @	45
Golden Seal	"	29 @	30
Hellebore, White	"	6 @	7
" Black		8 @	12
Ipecac, Rio	"	84 @	90
Jalap	"	@	22
Kava Kava	"	40 @	45
Lady Slipper	"	7 @	8
Lovage	"	12 @	14
Licorice, ordinary	"	4 @	4½
" selected, in bdls		9 @	15
Mandrake	"	4 @	5
Orris, Florentine	"	12½@	16
" Finger	"	42 @	44
" Verona	"	7 @	8
Pareira Brava	"	@	65
Pellitory	"	23 @	25
Pink	"	25 @	28
Poke	"	6 @	8
Pleurisy	"	12 @	15
Rhatany	"	4 @	12
Rhubarb, Whole	"	25 @	1 00
" Cut	"	1 15 @	1 65
Sarsaparilla, Honduras (Home grade)	"	29 @	32½
" (Export)	"	34 @	36
" Mexican		8 @	9
" American		12 @	13
Senaka, Southern		@	50
" Western		45 @	47
Serpentaria, True Va		21 @	22
" Texas	"	18 @	20
Skunk Cabbage		15 @	
Spikenard	"	11 @	
Stillingia	"	5 @	7
Squills, Ordinary	"	5 @	6
" White prime		7 @	8
Unicorn, true	"	27 @	35½
" false	"	14 @	15
Valerian, German		9 @	10
" English	"	15 @	16
" Vermont	"	9 @	9½
Yellow Dock		7 @	8½
Zedoary		@	10½

Seeds.

Canaries are without new feature, and while 3c is still nominally quoted for Smyrna's this figure could be shaded a fraction on a plump offer. Caraway has had some call and 150 bags German have been sold on an advancing market from 5¾c up 6¼c. Of Dutch we got a sale of 45 bags in two lots at 6¼. Cardamoms are not essentially changed and there is a little movement in progress, we got 1 case Malabar's at $1.75 and 1 case at $2. Hemp is a trifle easier with sales in a jobbing way reported at 3@3¼c though some holders ask more money. Rape is steady with only a moderate business reported. Quince is quiet and unaltered. There is a fair jobbing call for mustard, and 6½c is now a full figure for English.

Anise Italian	℔ ℔	7 @	7¼
" German	"	6 @	7
" Spanish	"	@	
" Star	"	26 @	27
Canary, Dutch	"	@	
" Sicily	"	3½@	
" Smyrna	"	3 @	3¼
" Spanish	"	3¾@	
Caraway, Dutch	℔ ℔	6¼@	7
" German	"	6 @	6½
Cardamom Alleppey	"	1 65 @	1 75
" Malabars	"	1 65 @	2 00
" Mangalores	"	2 50 @	2 75
Celery	"	12½@	13
Colchicum	"	@	12
Coriander, English	"	6½@	8
" French		5½@	6
" German		6½@	6¾
Cummin	"	10 @	12
Fennel Ital		5½@	7
" Germ	"	@	13
Fenugreek, Egyptian		4 @	4½
" German		4 @	4½
Hemp, Russian	℔ ℔	3 @	3¼
Lobelia		70 @	75¼
Millet, Domestic	℔ bush	1 25 @	
" Foreign	℔ ℔	3¾@	4
Mus'k	"	45 @	50
Mustard, California brown		6½@	7½
" " yellow		3½@	4½
" English	"	6 @	6½
" German	"	@	
" Russian		@	
" Trieste brown		7 @	8
Poppy		8½@	9
Quince, German	"	@	1 75
" Russian	"	90 @	1 00
Rape, Domestic		@	
" English		4¾@	4¾
" German		4½@	4½
Stramonium		8 @	9
Wormseed, American		5 @	6
" Levant	"	8½@	9

Spices.

The market has shown but little change since our last report, and business is rather slow. The only demand to be noted is of a jobbing character, large parcels being neglected. Prices are generally steady though a weakness is to be noted in nutmegs which are arriving quite freely Cochin ginger is rather firmer owing to advices of higher prices abroad, but no change has been made as yet.

Cassia, Batavia	℔ ℔		@18
" China	"	19½@	19½
" Saigon, rolls	"	47 @	47½
" " broken	"		@45
" " chips	"	21 @	22
Cloves, Prime	"		@23
" Ordinary	"		@22
" Stems	"	8 @	8½
Ginger, African	"	7 @	7½
" Calcutta	"	@	6¾
" Cochin	"	8½@	12
Mace, Batavia	"		@65
" Penang	"	67½@	70
Nutmegs, Prime	"	76 @	80
" Ordinary	"	65 @	72
Pepper, Singapore	"	18 @	18½
" Sumatra	"		@17¾
" Acheen	"		@17
" White	"	26½@	27½
" Red, Zanzibar	"	28 @	29
" " Bombay	"	12 @	14
Pimento, Prime	"	13½@	13¾

Corks.

A steady trade is reported by cutters, but the irregularity in discounts still exists and the stock offering is of a correspondingly irregular quality. We quote discounts from 45 to 70 per cent. according to the quality of the goods.

Sponges.

There is no feature to report in addition to what we gave last week. Quotations are unchanged, in spite of the advance at the primary markets, which is presumably compensated for by an increased use of sand.

Glove	℔ ℔ $	25 @	75
Slate	"	45 @	80
Carriage, Yellow	"	35 @	65
Velvet	"	65 @	85
Nassau, S. W	"	1 40 @	1 70
Florida, S. W., Natural	"	2 50 @	3 00
" Loaded	"	1 65 @	1 85
Reef, No. 2	"	80 @	95
" No. 1	"	1 05 @	1 30
Coupee, Bathing	"	1 40 @	2 10
Small "	"	1 00 @	1 50
Zoome "	"	1 50 @	3 00

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Firmos, Small	"	1 15	@ 2 25
" " and Medium	"	2 00	@ 2 40
Potters	"	2 75	@ 3 00
Toilet Potter	"	3 75	@ 5 00
" Shoe Sp	"	2 75	@ 6 50
Duree "	"	2 25	@ 4 00
Cup Sponge, each ℔ piece..		25	@ 2 50
Lurchoise, Bath, on Strings	"	4 00	@13 00
Cavalier, Sponge, "	"	2 00	@ 3 50
French & Eng. Chamois, ℔ kip..		1 75	@25 00

Mr. Charles Ingall, of Messrs. Ingall, Phillips & Co., proprietors of the large Petroleum Storage Warehouses at London, arrived by the Servia on Monday. Letters addressed to him in our care will reach him during his stay here.

Among the visitors at our office during the week has been Mr. T. H. Hinchman, of Detroit, who is still in the city.

Phosphate Industries of America.

It appears from a special report of the United States Department of Agriculture, recently issued, that the phosphate beds of South Carolina contain an almost inexhaustible mine of wealth. They are spread over a wide range of territory, extending from North Carolina to Florida, and in some places as much as sixty miles inland. In the regions where the phosphates are found, the face of the country is very flat, the level of the land generally not being more than ten feet above high water mark. The coast line of South Caroline is formed by islands and peninsulas separated from each other and the main land by broad arms of the sea. The main land is intersected by large rivers, which are filled with salt or brackish water, the tide rising and falling in them for many miles from their mouths. In the channels of these rivers, and underlying the adjacent lands, the phosphate deposits are found; they are of remote geological formation, but were not discovered until after the war of secession. This development has been very rapid, and the capital at present invested on mining and preparing the crude rock for market amounts to millions of dollars. The phosphates are found at the bottom of rivers twenty to thirty feet in depth, and on land at an elevation slightly above mean high tide. The most prominent characteristic of the Carolina phosphate is its nodular form, the nodules being of egg or kidney shape, and varying in size from the fraction of an inch, to several feet in diameter; and in weight from a ton downwards. The nodular strata vary in thickness, the average depth being about eight inches. The nodules are rough and indented, often honeycombed by round or irregulas holes and cavities, or they are smooth and compact. They vary in color from olive or bluish-black to a yellowish or greyish white, the land rock being generally lighter than that found under water or mud. The land rock is found at a depth of from two to ten feet below the general surface of the soil, in a loose layer varying from a few inches to thirty inches in depth, the average thickness of the layers being about eight inches. It occurs in sand, mud, clay, or peat, and is often intermingled with numerous remains of land and marine animals, such as the mastadon, elephant, tapir, deer, and also of domestic animals. These remains are found intermingled with, but never imbedded in, the phosphate rocks. The remains of marine animals are very abundant in the rocks, and well preserved specimens of sharks' teeth, from two to four inches in length, have been found in what are called the "Santee marls." Specimens of these teeth have also been found in artesian wells, in the phosphate region, at a depth of 700 feet from the surface of the ground. In analyses made by Dr. Shephard, chemist to the State Department of Agriculture, the following percentages of the important constituents of the phosphate rock are given. Phosphoric acid 25 to 28 percent, the equivalent of 55 to 61 per cent of bone phosphat of lime; carbonic acid 2½ to 5 per cent; carbonate of lime 5 to 11 per cent, sulphuric acid ½ to 2 per cent; lime 35 to 48 per cent; sand and silica 4 to 12 per cent, organic matter and water 2 to 10 per cent; with traces of fluorine, iron, magnesia, alumina, and other elements. The organic matter is nitrogenous, containing occasionally as high as a quarter per cent of nitrogen. The extent of the deposits has not yet been definitely ascertained, and widely varying estimates as to the quantity of rock, from 5,000,000 to 500,000,000 tons, have been made. Dr. Shephard traced the deposit over 240,000 acres, and estimated that the accessible rock covered 10,000 acres. The yield per acre of clean and dry rock varies from 300 to 1,200 tons, and it stands in a certain ratio to the thickness of the stratum. The mining and preparation of the rock for market, requires the investment of large capital, and the expenditure of heavy labor. Parallel ditches, two yards wide, are sunk through the soft soil, to a depth of four to seven feet, to the stratum of sand or mud, in which the loose layer of phosphate nodules is found. The rock is shovelled out, thrown into heaps, and carried by rail to the washing places, situated on the wharves, whence it is shipped. The land deposits are excavated with pick and shovel, and an ordinary laborer will raise a ton per day, for which he is paid about seven shillings. The rock is cleaned by first washing it in an inclined perforated iron cylinder; it is then placed in long "washers" made of wood or iron, in which is a shaft, armed with projecting steel teeth, set at such an angle with the shaft as to form a spiral screw. This moves the nodules up the inclined bed of the "washers," against a heavy stream of water, which enters at the upper end of the washer, and empties itself through an overflow at that end. The friction of one piece of rock with another, as they pass through the washer, effectually cleanses it of all foreign matter. The rock is sometimes cleansed in a cylindrical washer, the cylinder being furnished with spiral flanges of iron, which keep the rock rolling and ascending an inclined tube, a powerful stream of water being distributed through the rock by means of a perforated pipe running through the cylinder. From the upper end of the washer the clean rock falls out upon an iron grating. The capacity of a washing machine is fifty tons per diem.

The phosphate deposits in the river beds, or forming the floor of the shallow arms of the sea along the coast, are mined with crowbar and pick, tongs and dredges, according to their depth below the surface of the water. A large part of the Carolina phosphate is raised from the bottom of the rivers by steam dredging boats, which are operated successfully in about twelve feet of water, and frequently in twice that depth. These dredges are very powerful, and can raise about 100 tons of rock a day. The "dipper," of the dredging machine, empties its load of rock, marl, mud, and sand, on a grating, or into a conical "washer," where it is subjected to a heavy stream of water, which carries off the greater part of the mud and sand, thereby enabling the workmen to detect any pieces of marl, sandstone, or oyster shells that may be mixed with the rock. The partially cleaned rock then falls into a crusher, and thence into a second washer, where the fragments are thoroughly cleansed from remaining impurities. The washing apparatus employed in the preparation of the river rock is either upright or caldron shaped, or similar to the "shaft washers" already described. They discharge the washed rock upon lighters, for transportation to the drying shed, where it is heaped upon and around perforated iron pipes, which conduct hot air, driven from an oven by a fan, through every part; a few days continuous drying is sufficient to expel all the moisture. The price of Carolina phosphate has of late years averaged about twenty-five shillings a ton, and it is estimated that the capital invested in manufacturing and mining, is from seven and a half to ten millions dollars, and from 5,000 to 6,000 persons are engaged in the business.

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Jamaica Dogwood, (Piscidia Erythrina),
Manaca, (Fransiscea Uniflora),
Quebracho, (Aspidosperma Quebracho),
Grindelia Robusta.
Yerba Santa, (Eriodyction Californicum),
Yerba Reuma, (Frankenia Grandifolia),
Wahoo, (Euonymus Atropurpureus),
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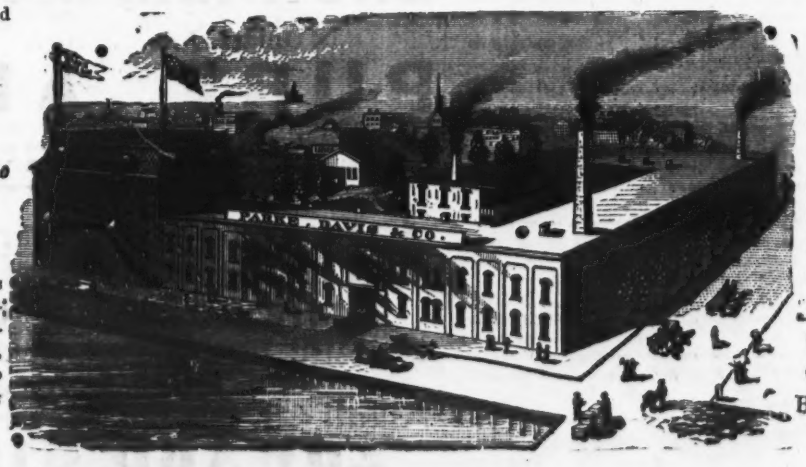

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Crude Petroleum Mass
Cascara Cordial,
Bromide of Ethyl,
Etc., Etc., Etc.

CHEMICAL MARKET.

TUESDAY EVENING, Dec. 5, 1882.

Heavy Chemicals.

Since our last there has been very little of interest transpiring, the near approach of the holiday season, and the closing of the year, having a tendency to restrict trade. The receipts have been quite moderate and a large proportion had been sold previous to arrival. Bleach continues firm with more inquiry for contracts over 1883; though as yet we learn of no large contracts being placed.

Carbonated Ash 48% continues in fair request; we are reported sales of 100 tons at 1 60c.; also 100 tons at 1 65c., and 75 tons at 1 67½c. High test is without change; we are given sales of 50 tons at 1 60c. and 150 tons at 1 ⅝c.

Caustic ash 48% since our last has shown more firmness; sales are reported of 50 tons at 1 52½c. and 100 tons at 1 55c. High test is without change; sales are reported of 100 tons at 1 ½c. and 50 tons at 1 52 ½c.

Alkali 36% has sold to the extent of 50 tons to arrive at 1 45c. and 10 tons from store at 1 ½c., while for 100 tons 48% 1 ¾c. was paid. High test continues scarce on the spot, sales are reported of 100 tons at 1 70c. and 150 tons to arrive at 1 ⅝c., and 50 tons at 1 65c.

Newcastle ash 48% is without change, and sales are small as nearly all the parcels which are arriving and now afloat were sold previous to shipment. We are reported sales of 100 tons at 1½c. and 150 tons at 1 55c. High test is in the same position; sales are reported of 150 tons at 1½c.

Bleach continues firm and in good request. Sales are reported of 200 casks, to arrive, at 1 10c; 100 do at 1½c, and 175 casks spot at 1 17½c, while in Philadelphia 1¼c. was paid for 100 casks. At the close there is more inquiry for contracts for 1883, but no business was reported.

Caustic soda 60% is without change. Sales are reported of 100 dms at 3½c. High test is meeting with a moderate demand. Sales are reported of 200 dms at 3 10c, cash; 200 dms at 3½c; 100 dms at 3 15c; 50 dms at 3 17½c; also 50 dms 76% at 3⅞c.

Sal soda, English, is only selling to a moderate extent, as holders are asking prices above buyers' views. We are reported sales of 50 tons to arrive, at 1 07½c, cash, and 100 tons at 1 10c, while from store 1 15c is demanded.

Sal Soda, American, continues in good request. Prices for the present are 1 07½ for large, and 1½c for small casks, both f o b, less the usual discount.

Soda bicarbonate English is meeting with a fair jobbing trade. Sales are reported of 300 kegs at 3 70@3 75c.

Soda bicarbonate American is without change. Prices for the present are 3⅜@3½c, f o b, less usual discount. A good jobbing trade is reported at above prices.

Soda carbonate is meeting with a good demand at 1 95@2c.

Salt cake has sold to the extent of 150 tons at 85c.

Alkali, 36 %	1 40 @	1 55
" Refined, high test	1 60 @	1 75
Bleach, over 35 %	1 15 @	1 20
Salt Cake	85 @	90
Soda Ash, Carb., 48 %	1 60 @	1 67½
" " " high test	1 60 @	1 65
" " Caustic, 48 %	1 50 @	1 55
" " " high test	1 50 @	1 55
" " Newcastle 48%	1 50 @	1 55
" " " high test	1 50 @	1 55
" Bicarb, English	3 70 @	3 75
" " American	3¾ @	3½
" Carbonate	1 95 @	2 00
" Caustic, 60 %	3 45 @	3 50
" 70 %	3½ @	3 17½
" " 76 %	3 20 @	3 90
" Sal, English	1 10 @	1 15
" " American	1 07½ @	1 12½
" Stannate, single	@	10
" " double	14 @	15

Acids.

Acetic acid is only fairly active. We are reported sales of 25,000 lbs at 3¼@3⅜c and 51,000 lbs at 3½c.

Nitric acid has sold to the extent of 400 cbys within the range of our quotations.

Muriatic acid is meeting with the usual good demand.

Oxalic acid continues in fair request. We are reported sales of 20 casks at 12½c and 15 casks German at 12¼@12⅜c.

Sulphuric acid is in more request. We are reported sales of 600,000 lbs at 1¼c.

Tartaric acid has sold to the extent of 12 casks at 47c, while from outside holders, 46c was accepted for 6 casks.

Acid Acetic	3⅝@	3¾
" " Chemically pure	5 @	10
" Oxalic	12¼@	12¾
" Sulphuric 60°	1 @	1⅛
" 66°	1¼@	1¾
" Muriatic 18°	1 55@	1 60
" " 20°	1 60@	1 70
" " 22°	1 70@	2
" Nitric 36°	5½@	6½
" " 38°	6½@	7½
" " 40°	7 @	8½
" Tartaric Crystal	46 @	47
" " powdered	48 @	49

Miscellaneous.

Arsenic is only in moderate request as buyers do not feel inclined to stock up at present prices. The steamer Crane just arrived brings 250 kegs which, however, was sold previous to arrival. We are reported sales of 50 kegs Garland's from store at 3½c and 50 kegs to arrive at 3c, also 100 kegs of outside brands at 2¾c.

Red arsenic is without change. We are reported sales of 20 kegs at 7½c and 35 kegs at 7¾c.

Acetate of lime continues dull and neglected, with only small sales of brown at 1¾@2c., and 3¼@3½c. for gray.

Alum remains steady, with sales reported of 200 bbls. lump at 2⅛@2¼c., and 100 ground at 2¼@2⅜.

Argols.—The firmness noticed in our last continues. Cable advices to-day quote all the way from £2.80 to 3.00, with only very limited offerings.

Blue vitriol is only selling in a jobbing way, at 6c. for common and 6⅝c. for extra.

Brimstone continues weak and dull, with sales reported of 600 tons Seconds at $28.00, and 600 tons Thirds at $25.00 and 500 tons at $25.25.

Cream tartar, owing to the advance in argols, is unsettled. Manufacturers do not care to name prices at present, as with present price of argols it would cost 33c. to make. Even this price is reported as being declined for January delivery. We are reported sales of 10 casks at 31c.

Nitrate soda continues in fair request, though mostly of a jobbing nature. We are reported sales of 500 bags at 2 65@2 70c. Messrs. Mortimer & Wisner, under date of Dec. 1st, report stock of nitrate soda in store, at New York, Boston and Philadelphia, as 96,700 bags; on the way and loading, 97,500 bags. For December and forward shipments some cargoes have been placed on private terms.

Saltpetre is only in fair request. We are reported sales of 300 bags spot at 5½c and 200 at 5¾c@5⅞c.

White sugar of lead is without change; only small orders are being received. Sales are reported of 5,000 lbs at 12c. Brown has sold to the extent of 6,000 lbs at 7c.

Acetate of Lime, Amer. Grey	3¼@	3½
" " Brown	1¾@	2
Alum, Potash, Lump	2⅛@	2¼
" " Ground	2¼@	2½
" Cake	1¾@	1 70
Alum, Lump	2⅛@	2¼
" Ground	2¼@	2⅜
Argols, Crude Oporto	6 @	7
" Plate	25 @	26
" Half Refined	30 @	31
Arsenic, white	2¾@	3½
" red	7½@	7¾
Brimstone, Crude, best 2ds	27 50 @	28 00
" " " 3ds	25 00 @	26 00
Copperas, ordinary	⅞@	1
" best grade	@	1
" powdered	1¾@	
Cream Tartar, French, in bond	@	
" " American	31 @	32
" " Powdered	32 @	33
Glauber salts	1 00 @	1 10
Nitrate of Lead	10 @	10¼
" of Soda	2 67½@	2 75
Rochelle Salts	30½@	31½
Sugar Lead, Brown	7 @	7½
" " White	12 @	12¼
" " Liquor, White	@	
Saltpetre, Crude	5½@	5⅞
" Refined	7 @	9
Vitriol, Blue, ordinary	6 @	6¼
" " extra	6⅝@	6½
Verdigris, dry in stock	25 @	26

Ammonias, &c.

Carbonate of ammonia is without change. Sales are reported of 20 cks at 17@19c, while for 16 cks English 16c was paid.

Sal ammoniac is meeting with the usual good jobbing demand. We are reported sales of 20 casks lump at 10¾c and 5 cks at 11c. White grain is steady at 10½c.

The fertilizer chemicals, are for the most part dull and uninteresting. There is some animation in fish scrap, but sales are made with difficulty. Manufacturers are firm in their views and are trying to get $40, but buyers seem to have combined on $35, and are not inclined to go beyond this limit.

Aqua Ammonia (in cbys) 16° per lb	4 @	4¼
" " " 18° "	4¾@	5¼
" " " 20° "	5¾@	6¼
" " " 22° "	7¾@	8¼
" " " 26° "	10½@	11¼
Ammonia, Carbonate, American	17 @	19
" " English	16 @	16½
" Muriate	11 @	11¼
" Sal	10½@	11
" Sulphate	4⅜@	4½
AMMONIATES, &c.		
Azotine, per unit	3 25 @	3 37½
Blood, dried, red, per unit	@	3 25
" " bl'k "	@	3 25
Bones, rough per ton	24 00 @	28 00
" ground "	32 00 @	35 00
Bone black, refuse "	24 00 @	25 00
Fish scrap "	40 00 @	
Kieserite	4 50 @	5 00
Phosphate rock, f o b Charleston, per ton	6 00 @	6 50
Phosphate rock, f o b New York, per ton	9 00 @	
Tankage, per ton	23 00 @	30 00

Potashes.

Chlorate of potash is only in fair demand; we reported sales of 100 kegs at 14½c., and 25 kegs at 14⅝c.; also 20 kegs powdered at 15c. Carbonate of potash has sold to the extent of 8 casks at 7½@8c, as to test and quality.

Muriate of potashes has been quiet the past week, but the show of firmness is maintained, and we hear of nothing below $1.77½@1.80 on the spot, and $1.80@1.85 for futures.

Kainit is not offered on the spot except in limited quantities and for such holders demand $8.50@9.00. Future shipments are quotable at $8.25@8.50 as to date of sailing.

The following were the current quotations at the close:

Ashes, Pot, 1st sort	5¼@	5½
" Pearl	6¾@	7¼
Potash, Chlorate, Eng.	14½@	14¾
" " French	17½@	17¼
" Muriate	1 77½@	1 85
" Carb.	7½@	8
Kainit	8 25 @	9 00

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Soda Ash 48, 53, 55 per cent.
Alkali 48, 52, 58 per cent, Bi Carb Soda.
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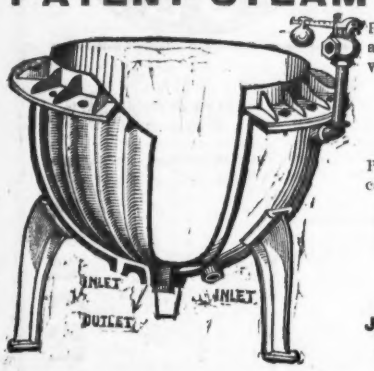

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The Analysis of Clays.

The method of chemical analysis adopted and pursued by the experts employed by the Board of Managers of the Geological Survey of New Jersey, in the examination of the clays, felspars, kaolins and fire sands which were submitted to them, will prove of interest to those owning or discovering deposits of such materials. It will be noted that the investigations were not confined to New Jersey clays, etc., but included those of Pennsylvania, Delaware, Maryland, Illinois, Indiana and Missouri, as well as those of Great Britain. These latter clays were procured for comparison with the New Jersey clays. The order of procedure in the analysis was as follows:

One gramme of the air-dried pulverized material was digested in sulphuric and hydrofluoric acids until the silica was completely dissipated; the residue was dissolved in hydrochloric acid (a few drops of nitric acid being added to oxidize the iron), and the alumina, sesquioxide of iron and titanic acid were precipitated by ammonia (in some cases by acetate of ammonia). In the filtrate the lime was precipitated by oxalate of ammonia and weighed as carbonate. The filtrate from the lime was divided into two equal portions. In one of these the magnesia was determined, by precipitation by phospate of ammonia. The second portion was evaporated to dryness and heated to drive off the ammoniacal salts. The residue was dissolved and chloride of barium was added to remove the sulphuric acid and then caustic lime to remove the magnesia. The liquid was boiled and then filtered. To the filtrate ammonia and carbonate of ammonia were added to remove the chloride of barium and lime; the liquid was filtered, evaporated to dryness and the ammonia salts driven off by ignition. The potash was precipitated by bi-chloride of platinum and weighed as potassio-bi-chloride of platinum. The alcoholic filtrate was evaporated to dryness, the platinum compound decomposed by heating to redness with oxalic acid; treated with water; filtered; a few drops of hydrochloric acid added; evaporated to dryness and weighed as chloride of sodium.

A second sample (one gramme) was treated with hydrofluoric and sulphuric acids, as before, and then ammonia added to precipitate the titanic acid, alumina and oxide of iron. The precipitate was reserved for the determination of the titanic acid. The filtrate was treated as before for the determination of the potash and soda, as duplicates.

A third sample was fused with carbonates of potash and soda; the fused mass treated with water; hydrochloric acid added in excess; evaporated to dryness to render the silicic acid insoluble; treated with dilute hydrochloric acid; heated, and then filtered for the total silicic acid. This weighed determination was checked by the difference in the analysis by hydrofluoric acid. The alumina, oxide of iron and titanium were precipitated by ammonia as in the first sample. Lime and magnesia were also determined as before (duplicate determinations).

The precipitate in the second sample, reserved for the titanium determination, was treated with a solution of caustic potash and heated, to remove the alumina. The insoluble portion, consisting of oxide of iron and titanic acid, was collected on a filter, burned, fused with bi-sulphate of potash, dissolved in water, and saturated with hydrosulphuric acid gas, to reduce the iron oxide. The liquid was filtered and boiled; the titanic acid was precipitated and collected on a filter, then burned and weighed.

For the determination of the quartz the clays were digested in sulphuric acid and the liquid filtered. The insoluble matter on the filter was burned and weighed as a duplicate of the total silica. This insoluble matter was then boiled in a solution of potash, and the undissolved residue weighed as quartz. These determinations were duplicated by the same method.

The moisture or hygroscopic water was determined by heating over a water bath and the loss at 212 deg. (100 C.) taken as its amount. The samples were then heated to redness, ignited, and the loss noted as combined water. In most of the dark-colored clays there were some organic matter. In a few analyses this was estimated; in others the combined water includes very small amounts of organic matter.

The iron was determined by volumetric analysis, using the method by proto-chloride of tin.

Among the clays tested by the above method were the following, which we give with the results:

Glass pot clay from Cheltenham, Missouri, Silica, combined, 38.10; alumina, 31.53; water, combined, 11.30; titanic acid, 1.50; quartz sand, 12.70; potash, 0.40, together with a small quantity of sesqui-oxide of iron. This clay is exceedingly refractory and excellent for pots and crucibles.

Porcelain clay, from Huron, Lawrence county, Indiana.—Silica, combined, 40.10; alumina 36.35; water, combined, 22.60, with traces of other materials. This clay is very white and tolerably hard and compact, but it is not very plastic. It is used in pottery manufacture at Trenton, N. J.

Woodland clay, Clearfield county, Pa.—Silica, combined, 42.15; alumina, 31.43; water, combined, 9.40; titantic acid, 1.25; quartz sand, 10.25; potash, 2.01, with small portions of sesqui-oxide of iron and magnesia. This is a rock clay, poorly plastic, but non-shrinking refactory, and resists chemical action, hence is an excellent clay for fire brick, after it has been screened and boiled.

Glass pot clay, Stourbridge, England.—Silica, combined, 30.29; alumina, 27.68; water, combined, 6.36; titantic acid, 1.05; quartz sand, 26.80; with small portions of potash, magnesia and sesqui-oxide of iron. This clay is dark colored, fine grained, and softer than the strong Stourbridge clay. It is very refractory and useful for melting pots, crucibles, etc.

We shall take occasion at a future time to give the results of the analyses of other clays, both domestic and foreign, but we have no space to extend the list at present.—*Tile and Metal Review.*

African Opium.

In a paper recently read before the Paris Academy of Sciences, M. Guyot gives an interesting account of operations employed in the production of opium in intertropical Africa. The first attempt at cultivation was made at Chairua, near Mopea, about four miles from Zambesi, and on the banks of the Quagna, the space occupied being between the two rivers Muto and Quagna. The fields were first sown in 1879; in 1880 the surface sown was 44 hectares; in 1881 about double that quantity. In 1881 there were 300 workers engaged, 250 of whom were blacks and 50 natives of India. The opium is gathered 75 days after sowing, whereas in India the harvest does not commence until about the one hundred and tenth day. The product per hecatre was in 1880, 55 to 60 kilogrammes of raw opium (as against 50 kilogrames on an average in India). The water required is taken from two recently connected lagoons by means of a locomotive which raises it 5.56 metres; it then flows into the plantation through pipes. (A second machine was to be set up this year.) The plant is not subject to any parasite, but the wind at harvest-time may seriously compromise operations. The soil is worked in primitive style with the hoe; ploughs drawn by oxen have been tried but these animals suffer greatly under the burning sun. The gathered opium gives off a slight odor *sui generis*. It is not supplied to commerce in its first viscous pasty state, but is mixed with 80 per cent of a special matter, and formed into balls of 500 grammes. These balls are carefully put into cases that hold 140; at the bottom is a powder formed of the empty capsules and leaves of the poppies and a layer of cotton. Sent to India the Zambesi opium fetches 50f. to 60f. the kilogramme.

IMPORTS, EXPORTS, DOMESTIC RECEIPTS, Etc.

IMPORTS AT NEW YORK.

ACID—1 cs, P Schulze-Berge, per Donau, Bremen.
CARB—10 cs, 5 dms, J P Barnet, per Britannic, Liverpool.
OXALIC—18 cks, A Klipstein, per Romano, Hull.
PICRIC—140 cs, 8960 lbs, Lutz & Movius, per Britannic, Liverpool.
ROSOLIC—25 kgs, 2800 lbs, Lutz & Movius, per Britannic, Liverpool.
10 bbls, J P Barnet, per Britannic, Liverpool.
ALIZARINE ASST—100 cks, W Pickhardt & K, per Leerdam, Rotterdam.
20 cks, 8125 lbs, Baldwin Bros & Co, per City of Montreal, L'rp'l.
ALOES—6 cs, 1560 lbs, Lazelle, Marsh & G, per York City, London.
6 cs, 1230 lbs, W E Ebbitt, per York City, London.
ANILINE ARSEN—52 cks, E Schlbach & Co, per Nederland, Antwerp.
14 dms, 17063 lbs, Albany Aniline Works, per Leerdam, Rotterdam
COLORS—2 cs, 224 lbs, Lutz & Movius, per Britannic, Liverpool.
4 cs, 400 lbs, P Schulze-Berge, per Donau, Bremen.
1 cs, 275 lbs, H Kohnstamm, & Co, per Donau, Bremen.
1 cs, 80 lbs, A Klipstein, per Nederland, Antwerp.
3 cs, 300 lbs, W Pickhardt & K, per Donau, Bremen.
3 cs, 661 lbs, Eagle Pencil Co, per Donau, Bremen.
1 cs, 7 lbs, W Lehr, per Salier, Bremen.
6 kgs, 486 lbs, N S Thomas, per Britannic, Liverpool.
10 cs, 1000 lbs, Lutz & Movius, per Wieland, Hamburg.
32 pkgs, 3205 lbs, W Pickhardt & K, per Leerdam, Rotterdam.
25 cs, 2500 lbs, Lutz & Movius, per Leerdam, Rotterdam.
CRUDE—1 ck Read Holliday & Sons, per Romano, Hull.
OIL—10 bbls, A Klipstein, per De Ruyter, Antwerp.
SALTS—9 cs, W Pickhardt & K, per Leerdam, Rotterdam.

ANTIMONY—100 bks, 67200 lbs, Edward Hill, per Katie, Newcastle.
33 cks, 22176 lbs, Pope & Bro, per York City, London.
50 cks, 33600 lbs, Edward Hill, per Macedonia, Newcastle.
17 cks, Dickerson, Van D & Co, per Holland, London.
ARGOLS—35 cks, 37640 lbs, Dreyfus, Aaron & Co, per City of Montreal, Liverpool.
79 pkgs, 48881 lbs, New York Tartar Co, per Acadia, Leghorn.
36 cks, 38371 lbs, Chas Pfizer & Co, per Acadia, Leghorn.
23 cks, 25490 lbs, Dreyfus, Aaron & Co, per Acadia, Leghorn.
48 cks, 52096 lbs, New York Tartar Co, per City of Montreal, Liverpool.
23 cks, 28397 lbs, Loeb Bros, per Holland, London.
86 cks, 100524 lbs, Loeb Bros, per Amerique, Havre.
75 cks, 81789 lbs, Dreyfus, Aaron & Co, per Amerique, Havre.
ARICA NUTS—4 bgs, 78 lbs, W H Schieffelin & Co, per York City, London.
ARSENIC—110 cks, Binney & Smith, per Crane, London.
BARK BUCKTHORN—65 bales, Stallman & Fulton, per Ingleside, Rotterdam.
MEDICAL—10 bales, Stallman & Fulton, per Suevia, Hamburg.
PERU—18 bales, Hoadley & Co, per Alps, Aspinwall.
522 bales, Punderford & J, per Alvo, Savanilla.
254 bbls, Punderford & J, per Ambrose, Para.
10 bales, J Ferro, per Bellver, Carthagena.
QUILLAY—51 bales, 6774 lbs, Reed & Co, per Egypt, Liverpool.
BARYTES—120 cks, 118311 lbs, W I Clark, per Ingleside, Rotterdam.
BEANS TONCA—28 cs, Dodge & Olcott, per Ambrose, Para.
VANILLA—8 cs, 855 lbs, G Gutierrez & Co, per Br Empire, Vera Cruz.
11 cs, 1086 lbs, P Harmony, N & Co, per Br Empire, Vera Cruz.
BERRIES JUNIPER—100 bgs, Arnson & Co, per Acadia, Leghorn.
BLEACH—30 cks, 33872 lbs, J L & D S Riker, per Egypt. Liverpool.
132 cks, 142110 lbs, Perkins, Goodwin & Co, per J B Thomas, Liverpool.
211 cks, 224546 lbs, J L & D S Riker, per J B Thomas, Liverpool.
BLUE MINERAL—9 cks, W Pickhardt & K, per Leerdam, Rotterdam.
BRIMSTONE—710 tons, Phelps Bros & Co, per North Cambria, Messina.
549 tons, Parsons & Petit, per Susanne, Licata.
BRONZE GREEN—10 kegs, 1120 lbs, J Lee Smith & Co, per Romano, Hull.
POWDER—4 cs, A B Ansbacher, per Donau, Bremen.
4 cs, S Ullmann, per Donau, Bremen.
3 cs, J Schmelz & Co, per Donau, Bremen.
4 cs, Fuchs & Lang, per Donau, Bremen.
3 cs, T Reissner, per Donau, Bremen.
1 cs L Brandeis & Co, per Donau. Bremen.
2 cs, Sondheim, A & Co, per Donau, Bremen.
5 cs, J Marsching & Co, per Gellert, Hamburg.
BUCHU—13 bales, 4799 lbs, J Domergue & Co, per York City, London.
CADMIUM—1 cs, Chas Pfizer & Co, per Donau, Bremen.
CANTHARIDES—13 cks, Jos Hatry & Son, per Romano, Hull.
CARMINE—2 cs, W Pickhardt & K, per Donau, Bremen.
CHALK—1 cs, 88 lbs, J Domergue & Co, per Romano, Hull.
CHEMICALS—1 cs, Baldwin Bros & Co, per Uranus, Hamburg.
8 cs, Lehn & Fink, per Donau, Bremen.
9 cs, J & H Berge, per Donau, Bremen.
CHILLIES—45 bales, 9790 lbs, E N & J B Lawrence Jr, per York City, London.
CHINA CLAY—8 cks, 4 tons, Heller & Merz, per Gallia, Liverpool.
COCHINEAL—43 bgs, 8700 lbs, Peters & Tiemann, per Britannic, Liverpool.
53 bgs, 10700 lbs, G Amsinck & Co, per Britannic, Liverpool.
26 bgs, 5200 lbs, Peters & Tiemann, per City of Montreal, Liverpool.
COLCOTHAR—100 kgs, 11200 lbs, C T Raynolds & Co, per Britannic, Liverpool.
26 cks, H E Williams, per Holland, London.
COLOMBO ROOT—38 bgs, 4010 lbs, Stallman & Fulton, per Donau, Bremen.
COLORS PAINTERS—3 cs, F W Devee & Co, per City of Montreal, Liverpool.
142 bbls, 15800 lbs, A Keppelmann, per York City, London.
1 ck, 479 lbs, H Erdmann, per Leerdam, Rotterdam.
13 cks, 6300 lbs, W Pickhardt & K, per Leerdam, Rotterdam.
1 cs, F W Devoe & Co, per Amerique, Havre.
3 cks, 1075 lbs, A Kepplemann, per Holland, London.
1 cs, C T Raynolds & Co, per Catalonia, Liverpool
CORIANDER SEED—18 bgs, J Domergue & Co, per Alesia, Marseilles.
CUTTLEFISH—50 stps, 4680 lbs, Shoemaker Voute & B, per Hedwig, Trieste.
75 stps, 6525 lbs, T B Merrick & Co, per Hedwig, Trieste.
50 stps, 4679 lbs, E N & J B Lawrence, Jr, per Hedwig, Trieste.
12 stps, Thomsen & Muth, per Hedwig, Trieste.
DANDELION ROOT—10 bgs, 2200 lbs, Brueckner & K, per Romano, Hull.
DROP BLACK—30 cks, 3360 lbs, Binney & Smith, per Macedonia, Newcastle.
DUNG SALT—6 cks, 7400 lbs, Baldwin Bros & Co, per City of Montreal, Liverpool.
DUTCH METAL—1 cs, A B Ansbacher, per Donau, Bremen.
1 cs, Fuchs & Lang, per Donau, Bremen.
1 cs, T Riessner, per Donau, Bremen.
1 cs, Sondheim, Alsberg & Co, per Donau, Bremen.
DYEWOOD EXT—50 cks, Banning, Bissell & Co, per Amerique, Havre.
ERGOT—8 bgs, 1507 lbs, W H Schieffelin & Co, per York City, London.
17 bgs, John Clay, Jr, per Gellert, Hamburg.
FLOCKS—60 bales, 6615 lbs, R Ranft, per Donau, Bremen.
FUSTIC—23 tons, H Marquardt, per British Empire, Vera Cruz.
32 tons, Mosle Bros, per Three Cheers, Nuevitas.
GELATINE—20 cs, 2000 lbs, Stallman & Fulton, per DeRuyter, Antwerp.
5 cs, 500 lbs, Brueckner & K, per Romano, Hull.
10 cks, Acker, Merrill & C, per Arizona, Liverpool.
20 cs, 2000 lbs, Lutz & Movius, per Wieland, Hamburg.
3 cks, S Isaacs, per Britannic, Liverpool.
10 cs, Park & Tilford, per B Thomas, Liverpool.
GINGER—19 bbls, Fischer & Ewald, per York City, London.
GLASS MIRROR—10 cs, Heroy & Marrenner, per Donau, Bremen.
13 cs, Fleischmann & Co, per Nederland, Antwerp.
5 cs, Semon Bache & Co, per Donau, Bremen.
41 cs, Semon Bache & Co, per Nederland, Antwerp.
22 cs, Bendit, Drey & Co, per Leerdam, Rotterdam.
PLATE—14 cs, Semon Bache & Co, per Ethiopia, Glasgow.
40 cs, J A Waller, per Adriatic, Liverpool.
5 cs, M Aleo, per P de Conink, Antwerp.
22 cs, Von Praag & Co, per Britannic, Liverpool.
35 cs, E A Boyd & Son, per Britannic, Liverpool.
67 cs, Holbrook Bros, per Britannic, Liverpool.
32 cs, Semon Bache & Co, per Katie, Newcastle.
3 cs, Semon Bache & Co, per Nederland, Antwerp.
4 cs, E A Boyd & Son, per DeRuyter, Antwerp.

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60 cs, H H Cahn, per Nederland, Antwerp.
13 cs, Semon Bache & Co, per DeRuyter, Antwerp.
11 cs, Semon Bache & Co, per York City, London.
17 cs, J A Waller, per Britannic, Liverpool.
6 cs, H H Cahn, per Katie, Newcastle.
1 cs, E A Boyd & Son, per Arizona, Liverpool.
WINDOW—530 cs, Geo Schiff, per De Ruyter, Antwerp.
1902 cs, Downing, Sheldon & Co, per De Ruyter, Antwerp.
74 cs, Heroy & Marrenner, per Arizona, Liverpool.
149 cs, Dougherty, Ellis & M, per Nederland, Antwerp.
31 cs, Holbrook Bros, per Katie, Newcastle.
649 cs, J Fitzpatrick & Co, per Nederland, Antwerp.
607 cs, Holbrook Bros, per Nederland, Antwerp.
73 cs, E A Boyd & Son, per Nederland, Antwerp.
400 cs, P Wright & Son, per Nederland, Antwerp.
32 cs, Dougherty, Ellis & M, per Arizona, Liverpool.
862 cs, Semon Bache & Co, per Nederland Antwerp.
2843 cs, Vanhorn, Griffin & Co, per Nederland, Antwerp.
11 cs, Vanhorne, Griffin & Co, per Ethiopia, Glasgow.
50 cs, Holbrook Bros, per Adriatic, Liverpool.
GLUE—36 cks, A Thomsen & Co, per Alaska, Liverpool.
77 pkgs, 33882 lbs, T M Duche & Son, per Holland, London.
143 pkgs, 16016 lbs, T M Duche & Sons, per Adriatic, Liverpool.
1 ck, L W Morris, per Suevia, Hamburg.
GLYCERINE—25 cks, 26595 lbs, O Kornemann, per DeRuyter, Antwerp.
374 pkgs, Marx & Rawolle, per York City, London.
40 cs, 3432 lbs, Schering & Glatz, per Gellert, Hamburg.
51 pkgs, 40216 lbs, Marx & Rawolle, per Amerique, Havre.
22 pkgs, 23936 lbs, Marx & Rawolle, per Leerdam, Rotterdam.
GOLD SIZE—8 cs, 160 gls, A Keppelmann, per York City, London.
2 dms 10 gls, J P Jube & Co, per York City, London.
8 cs, 200 gls, A Keppelmann, per Holland, London.

GREASE—62 bbls, Thompson & Bedford Co, per Britannic, Liverpool.
GUM—2 pkgs, 338 lbs, J Zeller, per Gellert, Hamburg.
ARABIC—35 cs, 11342 lbs, W H Schieffelin & Co, per Gallia, Liverpool.
BENJAMIN—11 cs, 1762 lbs, Dodge & Olcott, per Sokoto, Singapore.
GUAIAC—20 cs, 1670 lbs, R Acosta, per Zerlina, St Domingo.
TRAG—21 cs, 4902 cs, T B Merrick & Co, per Adriatic, Liverpool.
7 cs, 3 bgs, Arnson & Co, per Holland, London.
GYPSUM—100 cks, 76776 lbs, G A & E Meyer, per Katie, Newcastle.
HELLEBORE—8 bales, Thomsen & Muth, per Hedwig, Trieste.
HEMPSEED—200 bgs, F E McAllister, per Thingvalla, Copenhagen.
100 bgs, 16800 lbs, Thurber & Co, per York City, London.
INDIGO—23 cs, Banning, Bissell & Co, per Donau, Southampton.
5 cer, W R Grace & Co, per City of Para, Aspinwall.
CARMINE—2 cs 5 cks, P Schulze-Berge, per Donau, Bremen.
1 cs, 150 lbs, Lutz & Movius, per Holland, London.
EXT—20 cks, 9033 lbs, John Campbell, per Britannic, Liverpool.
7 cks, 6736 lbs, S Goodwin & Son, per Donau, Southampton.
25 cks, 23486 lbs, Banning Bissell & Co, per Egypt, Liverpool.
15 cks, 8356 lbs, J C Bloomfield & Co, per City of Montreal, L'pool.
17 cks, New York Dye Ext & C Co. per Holland, London.
INSECT FLOWERS—12 bales, Hensel, Brueckmann & L, per Gallia, Liverpool.
IODINE—2 cks, Chas T White Co, per Boston City, London.
IRON OXIDE—50 bgs, 5600 lbs, J Lee Smith & Co, per Romano, Hull.
KIESERIT—246 tons, H J Baker & Bro, per Louise, Hamburg.
LAUREL LEAVES—5 bales, Wattson & Farr, per Bermuda, Dominica.
12 bales, Roosevelt & How'and, per Bermuda, Dominica.
15 bales, Shoemaker, Voute & B, per Hedwig, Trieste.
25 bales, Rosenstein Bros, per Hedwig, Trieste.
LEECHES—7 cs, F Paturel & Co, per Gellert, Hamburg.
7 cs, F Paturel & Co, per Amerique, Havre.
LEMON JUICE—5 pkgs, Lanman & Kemp, per Alps, Port au Prince.
LIME JUICE—2 cks, Wattson & Farr, per Bermuda, Dominica.
LITHARGE—1 ck, 186 lbs, Edward Hill, per Katie, Newcastle.
LOGWOOD—424 tons, Kunhardt & Co, per T W Holder, Hayti.
137½ tons, Kunhardt & Co, per Lozamo, Hayti.
169 tons, Lyon & Co, per G W Clyde, Hayti.
100 tons, Kunhardt & Co, per Wm Phipps, Aux Cayes.
LYCOPODIUM—10 cs, 2514 lbs, Brueckner & K, per Romano, Hull.
MADDER—13 cks, Materne & Meyer, per Leerdam, Rotterdam.
MANGANESE—12 cks, 8218 lbs, McCoy & Sanders, per Katie, Newcastle.
MEDICAL HERBS—14 bales, 2059 lbs, Brueckner & K, per Romano, Hull.
1 bale, 220 lbs, Brueckner & K, per Romano, Hull.
5 bales, 2618 lbs, J Zeller, per Hedwig, Trieste.
36 bales, Brueckner & K, per Hedwig, Trieste.
15 bales, Peek & Velsor, per Hedwig, Trieste.
LEAVES—15 bales, J Domergue & Co, per Alesia, Marseilles.
ROOTS—5 pkgs, 704 lbs, J Domergue & Co, per Romano, Hull.
11 pkgs, 1368 lbs, J Zeller, per Gellert, Hamburg.
20 bales, 4400 lbs, J Domergue & Co, per Leerdam, Rotterdam.
SEED—7 bgs, 640 lbs, W H Schieffelin & Co, per York City, London.
MILK SUGAR—1 cs, 238 lbs, G A & E Meyer, per York City, London.
MOSS—12 bales, Stallman & Fulton, per Suevia, Hamburg.
OCHRE YELLOW—25 cks, 15800 lbs. J Lee Smith & Co, per Romano, Hull.
OIL COCOA—54 pkgs, 63840 lbs, Paterson, D & Co, per Gunhild, Colombo.
55 pkgs, 64400 lbs, Whitman Bros, per Gunhild, Colombo.
COD LIVER—10 bbls, 250 gls, Lehn & Fink, per Romano, Hull.
10 bbls, 250 gls, J Zeller, per Romano, Hull.
LAVENDER—1 cs, J Coomby, per Labrador, Havre.
MACE—5 cs, 250 lbs, Fritzsche Bros, per Donau, Bremen.
MYRBANE—6 cs, 600 lbs, Fritzsche Bros, per Donau, Bremen.
OLIVE—1 bbl, 60 gls, C Gunino, per Olympia, Naples.
60 bbls, 2961 gls, Swan & Finch, per Gallia, Liverpool.
2 bbls, 100 gls, Fischer & Keller, per Acadia, Leghorn.
30 bbls, 1477 gls, Liebman & Butler, per Gallia, Liverpool
PEANUT—2 cks, L Bernard, per Caldera, Marseilles.
POPPY—3 cks, 1460 lbs, F W Devoe & Co, per Amerique, Havre.
RHUE—1 cs, 4 lbs, Fritzsche Bros, per Donau, Bremen.
ROSE—1 cs, Dodge & Olcott, per Gallia, Liverpool.
1 cs, J J Quetting & Co, per Gallia, Liverpool.
ROSEMARY—2 cs, Thomsen & Muth, per Hedwig. Trieste.
SESAME—5 cks, L Bernard, per Caldera, Marseilles.
SOLUBLE—10 cks, 4022 lbs, J C Bloomfield & Co, per C of Montreal, Liverpool.
THYME—2 cs, 200 lbs, Fritzsche Bros, per Donau, Bremen.
ORCHILL—6 cks, 6805 lbs, S Godwin & Son, per Donau, Bremen.
15 bbls, 11589 lbs, E Ludwig, per Gellert, Hamburg.
10 cks, 1811 lbs, Lutz & Movius, per Amerique, Havre.
PAINTS TUBE—3 cs, C T Raynolds & Co, per Catalonia, Liverpool.
PALM STEARINE—49 cks, T M Marc, per City of Montreal, Liverpool.
PERFUME—5 cs, F R Arnold & Co, per Gallia, Liverpool.
10 cs, Howard Bros & R, per Britannic, Liverpool.
1 cs, F Paturel & Co, per Amerique, Havre.
5 cs, Park & Tilford, per Amerique, Havre.
PITCH—12 cks, 12490 lbs, C Jenkins, per Thornholme, Plymouth.
PLUMBAGO—633 bbls, Paterson, Downing & Co, per Gunhild, Colombo.
291 bbls, 171301 lbs, Hummill & Meng, per Gunhild, Colombo.
POTASH CARB—10 cks, 11290 lbs, Peters & Tiemann, per Romano, Hull.
50 cks, A Klipstein, per Romano, Hull.
CHLO—50 kgs, 5600 lbs, Edward Hill, per Romano, Hull.
POTATO FLOUR—200 bgs, 44092 lbs, F Rose & Co, per Gellert, Hamburg.
STARCH—450 bgs, 96975 lbs, C Morningstar & Co, per Holland, London.
QUININE—21 cs, 30400 ozs, L Windmuller & R, per Donau, Bremen.
6 cs, 3000 ozs, Taft, Hogins & Co, per Donau, Bremen.
RAPESEED—3 bags, 336 lbs, A Merkle, per Donau, Bremen.
6 bgs, 660 lbs, C Reiche & Bro, per Donau, Bremen.
100 bgs, F E McAllister, per Thingvalla, Copenhagen.
SAFFLOWER EXT—5 cs, A Keppelmann, per York City, London.
SAFFRON—1 cs, 55 lbs, J Domergue & Co, per Alesia, Marseilles.
SAGO FLOUR—250 bags, 36000 lbs, J W Rulon & Sons, per Sokoto, Singapore.
SALT CAKE—25 cks. 53560 lbs, J L & D S Riker, per Adriatic, Liverpool.
SARSAPARILLA—150 bales, 25191 lbs, Eggers & Heinlein, per Carib, Truxillo.
40 bales, 6727 lbs, M Echeverria & Co, per Carib, Truxillo.
SCAMMONY—1 cs, McKesson & Robbins, per Catalonia, Liverpool.
SENNA—32 bales, 8035 lbs, Dix & Co. per Arizona, Liverpool.
SHELLAC—150 cs, J R Townsend & Co, per York City, London.
50 cs, 7637 lbs, Edward Hill, per York City, London.
SOAP CASTILE—100 bxs, 3761 lbs, W H Schieffelin & Co, per Alesia, Marseilles.
500 bxs, 21147 lbs, Weaver & Sterry, per Acadia, Leghorn.
205 cs, 11762 lbs, J D Nordlinger, per Acadia, Leghorn.
STOCK—9 cks, W Brown, per Romano, Hull.
SODA ASH—110 cks, 167842 lbs, J L & D S Riker, per Egypt, Liverpool.
50 cks, 71680 lbs, Wing & Evans, per Arizona, Liverpool.
228 cks, 281789 lbs, G A & E Meyer, per Katie, Newcastle.
268 cks, 418426 lbs, Wing & Evans, per Katie, Newcastle.
306 cks, 464959 lbs, Wing & Evans, per Britannic, Liverpool.
57 cks, 112188 lbs, Jas Lee & Co, per Katie, Newcastle.
34 cks, 57036 lbs, Perkins, Goodwin & Co, per Egypt, Liverpool.
31 cks, 55944 lbs, Bayand & S, per Egypt, Liverpool.
34 cks, 57533 lbs, W I Clark, per Egypt, Liverpool.
243 cks, 420024 lbs, Jas Lee & Co, per Ethiopia, Glasgow.
53 cks, 113312 lbs, J L & D S Riker, per Adriatic, Liverpool.
CARB—140 bbls, 56030 lbs, J L & D S Riker, per Egypt, Liverpool.
CAUSTIC—400 dms, 251042 lbs, J L & D S Riker, per Egypt, Liverpool.
400 dms, 227560 lbs, Edward Hill, per Katie, Newcastle.
345 dms, 224409 lbs, B T Babbitt, per J B Thomas, Liverpool.
SAL—262 cks, 112224 lbs, Jas Lee & Co, per Katie, Newcastle.
482 cks, 207088 lbs, Gantz, Jones & Co, per Katie, Newcastle.
SODIUM—65 cks, M Aleo, per DeRuyter, Antwerp.
SPONGE—79 pkgs, M A Carondonis, per Catalonia, Liverpool.
68 cs, Lasker & Bernstein, per York City, London.
43 bales, D N Lebess & Co, per G W Clyde, Turks Island.
20 pkgs, Park & Tilford, per Holland, London.
6 bales, C M Medinal, per G W Clyde, Turks Island.
ST JOHN'S BREAD—21 cks, Rosenstein Bros, per V Florio, Palermo.
15 cks, Rosenstein Bros, per Hedwig, Trieste.
24 cks, 22310 lbs, Horwitz & Neustadt, per Hedwig, Trieste.
SQUILLS—20 bgs, 3215 lbs, Reed & Co, per York City, London.
27 bgs, 4198 lbs, W E Ebbitt, per York City, London.
35 bgs, 5265 lbs, J Domergue & per York City, London.
SUMAC EXT—21 cks, Banning, Bissell & Co, per Romano, Hull.
50 cks, E Oakes, & Co, per Romano, Hull.
TALC—16 bbls, Sondheim, Alsberg & Co, per York City, London.
100 bgs, L A Salomon & Bro, per Hedwig, Trieste.
TAPIOCA—41 bgs, 6693 lbs, J W Rulon & Son, per Sokoto, Singapore.
FLOUR—100 bgs, 15449 lbs, J W Rulon & Son, per Sokoto, Singapore.
TARTAR SALT—100 cks, 54828 lbs, Harrison Bros & Co, per Romano, Hull.
ULTRAMARINE—10 cs, 2200 lbs, P Schulze Berge, per DeRuyter, Antwerp.
41 pkgs, 9184 lbs, H Kohnstamm & Co, per Leerdam, Rotterdam.
30 pkgs, 9900 lbs, W Pickhardt & K, per Leerdam, Rotterdam.
VARNISH—8 dms, 100 gls, English & Mersick, per York City, London.
43 pkgs, 1560 gls, A Keppelmann, per York City, London.
24 pkgs, 475 gls, John P Jube & Co, per York City, London.
1 cs, 2 gls, F W Devoe & Co, per City of Montreal, Liverpool.
1 cs, 8 gls, F W Devoe & Co, per Amerique, Havre.
32 cs, 940 gls, A Kepplemann, per Holland, London.
1 cs, 1 gl, C T Raynolds & Co, per Catalonia, Liverpool.
VENETIAN RED—150 bbls, 50400 lbs, C de P Field, per Romano, Hull.
100 bbls, 33600 lbs, J Lee Smith & Co, per Romano, Hull.
400 bbls, 134400 lbs, Edward Hill, per Katie, Newcastle.
200 bbls, 67200 lbs, Edward Hill, per Macedonia, Newcastle.
WAX—2 cs, 230 lbs, Seeley & Howell, per G W Clyde, Turks Island.
ZINC OXIDE—150 bbls, 33075 lbs, J Macy's Sons, per Katie, Newcastle.
SULPH—1 ck, H E Williams, per Holland, London.

WAREHOUSED

ALUM SULPH—15 cks, 11202 lbs, Gantz, Jones & Co, per Romano, Hull.
ANILINE COLORS—4 kgs, 440 lbs, A Keppelmann, per Nederland, Antwerp.
40 pkgs, 4000 lbs, W Pickhardt & K, per Donau, Bremen.
4 cs, 400 lbs, P Schulze-Berge, per Donau, Bremen.
3 cs, 714 lbs, J C Bloomfield & Co, per Rhynland, Antwerp.
18 cks, 4033 lbs, John Campbell, per Britannic, Liverpool.
7 cs, 950 lbs, E Schlbach & Co, per Nederland, Antwerp.
3 cs, 150 lbs, Read Holliday & Sons, per Arizona, Liverpool.
40 cs, 4000 lbs, Lutz & Movius, per Wieland, Hamburg.
ASPHALT—1760 pcs, H Hertzig, per Diamant, Bremen.
BAY RUM—10 pkgs, 755 gls, P W Eng & Sons, per Yesso, St Thomas.
BRONZE POWDER—2 cs, G H Barbey, per Gellert, Bremen.
GELATINE—10 cks, Thurber & Co, per Romano, Hull.
GLASS PLATE—20 cs, Heroy & Marrenner, per DeRuyter, Antwerp.
WINDOW—1266 cs, Heroy & Marrenner, per DeRuyter, Antwerp.
HEMPSEED—200 bags, 33600 lbs, Thurber & Co, per York City, London.
MAGNESIA CALC—7 cs, 490 lbs, Dix & Co, per Arizona, Liverpool.
CARB—55 pkgs, 6686 lbs, Dix & Co, per Arizona, Liverpool.
OIL NEROLI—5 cs, Fritzsche Bros, per Gellert, Hamburg.
OLIVE—4 cks, 226 gls, Zuricalday & A, per Alesia, Malaga.
ORANGE—10 cs, 210 lbs, L & J Michaelis, per V Florio, Palermo.
SANDAL—2 cs, 108 lbs, Fritzsche Bros, per Donau, Bremen.
PEPPER—885 bgs, 113066 lbs, S F Gibbons, per York City, London.
2211 bgs, 205462 lbs, Mayer Bros & Co, per Sokoto, Singapore.
POTASH CHLO—50 kgs, 5600 lbs, Edward Hill, per Romano, Hull.
100 kgs, 11200 lbs, Gantz, Jones & Co, per Arizona, Liverpool.
SODA CAUSTIC—200 dms, 124721 lbs, Edward Hill, per Britannic, Liverpool.
100 dms, 60412 lbs, J L & D S Riker, per Arizona, Liverpool.
SPONGE—31 bales, D N Lebess & Co, per V Florio, Palermo.
13 cs, Lasker & Bernstein, per York City, London,
42 bgs, F T Montell & Son, per City of San Antonio, Nassau.
8 bales, A Isaacs & Co, per G W Clyde, Turks Island.

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IMPORTS AT BOSTON.

ALIZARINE ASST—50 cks, T Leyland & Co, per Parthia, Liverpool.
ALBUMEN—75 cs, T Leyland & Co, per Parthia, Liverpool.
ANILINE COLORS—1 cs, order, per Belgenland, Antwerp.
1 cs, order, per France, Havre.
42 cs, 13 kgs, Beach & Co, per Parthia, Liverpool.
ASPHALT—481 bbls, order, per M A Folsom, Turks Island.
AMMONIA MURI—15 cks, Linder & Meyer, per Illyrian, Liverpool.

BLEACH—119 cks, Baring Bros, per Parthia, Liverpool.
180 cks, Linder & Meyer, per Palestine, Liverpool.
176 cks, 225004 lbs, Morey & Co, per Bulgarian, Liverpool.
214 cks, 227111 lbs, Morey & Co, per Iberian, Liverpool.
241 cks, Warren & Co, per Palestine, Liverpool.
50 cks, W F & F C Sayles, per Palestine, Liverpool.
BRAZILWOOD—12 tons, order, per M A Folsom, Turks Island.
COLCOTHAR—30 kegs, E & F King & Co, per Romano, Hull.
COLORS—3 cs, order, per Illyrian, Liverpool.
OIL—7 cs, order, per Parthia, Liverpool.
DEGRAS—20 cks, order, per Gallina, London.
DYESTUFFS—1 cs, H D Dupee, per Illyrian, Liverpool.
GENTEANA BLUE—5 cks, T Leyland & Co, per Parthia, Liverpool.
GLASS—26 cs, 318 bxs, R Sherburne & Co, per Bulgarian, Liverpool.
PLATE—6 cs, Hills, Turner & Co, per Bulgarian, Liverpool.
GLYCERINE—1 box, Geo Bridge, Parthia, Liverpool.
GREASE—17 cks, W F Johnson & Co, per Gallina, London.
3 bbls, order, per Worcester, Halifax.
GOLD THREAD—1 bbl, J G Hall & Co, per New Brunswick, Yarmouth.
GUM COPAL—4 cks, order, per Parthia, Liverpool.
SUB—1 keg, Boston Dye & C Co, per Phonecian, Glasgow.
12 cks. T Leyland & Co, per Parthia, Liverpool.
TRAG—17 bgs, J B Moors & Co, per Gallina, London.
HAKE SOUNDS—42 bbls, Howe & French, per Carroll, Halifax.
11 bbls, 3 tcs, order, per Worcester, Halifax.
37 bgs, J G Hall & Co, per J W Raymond, Yarmouth.
INDIGO—5 chs, order, per Parthia, Liverpool.
CARMINE—1 cs, H D Dupee, per Illyrian, Liverpool.
EXT—4 cks, H D Dupee, per Parthia, Liverpool.
LICORICE—19 bales, G Kaln, per Parthia, Liverpool.
LIMAWOOD—25 tons, O S Janney & Co, per Parthia, Liverpool.
LOGWOOD—352 tons, E B Wilder & Bro, per C Purrington, Miragoane.
190 tons, order, per M E Folsom, Turks Island.
MANGANESE— 37 cks, order, per Golden Horn, West Hartlepool.
MADDER—15 cks, Beach & Co, per Illyrian, Liverpool.
MEDICAL PREP—1 cs, order, per Parthia, Liverpool.
OCHRE—60 kegs, C L Andrews, per Phoenican, Glasgow.
10 kegs, E & F King & Co, per Romano, Hull.
OIL—2 cks, A Winsor & Son, per Worcester, Halifax.
COD—2 cks, Delong & Seaman, per Secret, Annapolis.
9 cks, J G Hall & Co, per J W Raymond, Yarmouth.
4 cks, A Winsor & Son, per W Freeman, Cascumpec.
ESSENTIAL—6 cs order, per Neptune, New York.
OLIVE—5 hf pps, Bray & Hayes, per Dorian, Leghorn.
60 bbls, Baring Bros, per Dorian, Leghorn.
SOD—19 cks, Baring Bros, per Parthia, Liverpool.
SOLUBLE—15 cks, T Leyland & Co, per Parthia, Liverpool.
OPALINE—6 cs, Stone & Downer, per Parthia, Liverpool.
ORANGE PEEL—3 cs, Bray & Hayes, per Dorian, Leghorn.
ORCHILL—5 cks, Howe & Goodwin, per Iowa, Liverpool.
5 cks, H D Dupee, per Parthia, Liverpool.
PARIS WHITE—27 cks, order, per Romano, Hull.
PERFUME—4 cs, C E Haley & Co, per Parthia, Liverpool.
5 cs, H C Robinson & Co, per Parthia, Liverpool.
25 cs, Cutler Bros & Co, per Iowa, Liverpool.
POTASH CHLO—100 kgs, order, per Illyrian, Liverpool.
RED LEAD—5 cks, G E Hatch, per Palestine, Liverpool.
SAPAN EXT—10 cks, Beach & Co, per Illyrian, Liverpool.
SHELLAC SKIMMINGS—4 bbls, order, per Parthia, Liverpool.
SOAP CASTILE—335 bxs, Bray & Hayes, per Dorian, Leghorn.
STOCK—60 bbls, Speare, Gregory & Co, per Dorian, Leghorn.
24 bbls, Baring Bros, per Dorian, Leghorn.
SODA ASH—190 cks, Warren & Co, per Palestine, Liverpool.
46 cks, Linder & Meyer, per Illyrian, Liverpool.
201 cks, 335437 lbs, Morey & Co, per Bulgarian, Liverpool.
29 tcs, J L & D S Riker, per Parthia, Liverpool.
51 cks, Linder & Meyer, per Sarmatian, Liverpool.
40 cks, W F & F C Sayles, per Palestine, Liverpool.
CAUSTIC—100 dms, E & F King & Co, per Palestine, Liverpool.
300 dms, Linder & Meyer, per Sarmatian, Liverpool.
SAL—200 bbls, Warren & Co, per Palestine, Liverpool.
280 bbls, E & F King & Co, per Palestine, Liverpool.
SUMAC—1500 bgs, order, per Dorian, Palermo.
EXT—30 bbls and 2 cks, T Leyland & Co, per Parthia, Liverpool.
125 cks, Beach & Co, per Illyrian, Liverpool.
VENETIAN RED—51 bbls, C L Andrews, per Phoenician, Glasgow.
WOAD—6 cks, O S Janney & Co, per Parthia, Liverpool.

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IMPORTS AT BALTIMORE.

BARK—30 bales, Thomsen & Muth, per Madrid, Rotterdam.
CASSIA—10 pkgs, order, per Madrid, Rotterdam.
CANARY SEED—40 bgs, order, per Madrid, Rotterdam.
ROSE WATER—25 cs, Thomsen & Muth, per Mentmore, Liverpool.
SALT CAKE—13 cks, order, per Mentmore, Liverpool.
SODA ASH—252 cks, order, per Mentmore, Liverpool.
363 cks, order, per Madrid, Newcastle.
CAUSTIC—90 dms, order, per Mentmore, Newcastle.

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IMPORTS AT PHILADELPHIA.

ACID—16 cs, W Dawson, per Ohio, Liverpool.
OXALIC—10 cks, O S Janney & Co, per Coronilla, Newcastle.
2 cks, W W Fischer, per Coronilla, Newcastle.
ANTIMONY—50 cks, order, per Coronilla, Newcastle.
BARK—38 pkgs, Powers & Weightman, per Pennsylvania, Liverpool.
541 pkgs, Rosengarten & Sons, per Pennsylvania, Liverpool.
BLEACH—75 cks, Jas Lee & Co, per Coronilla, Newcastle.
191 cks, order, per Lord Clive, Liverpool.
104 cks, Cooper Smith & Co, per Lord Clive, Liverpool.
17 cks, G W & J W Reeves, per Lord Clive, Liverpool.
CHALK—441 tons, Gardeicke & Co, per Bacchus, Hull.
CHEMICAL SALTS—18 cks, C Lennig & Co, per Pennsylvania, Liverpool.
CRUDE PRECIP—10 cks, Powers & Weightman, per Pennsylvania, Liverpool.
CORKWOOD—300 bales, L Johnson & Co, per E J McManemy, Lisbon,
DRUGS—4 cs, Powers & Weightman, per Pennsylvania, Liverpool.
1 cs, W R Warner & Co, per Lord Clive, Liverpool.
38 cs, order, per Ohio, Liverpool.
DYESTUFFS—20 cs, W W Fisher, per Lord Clive, Liverpool.
16 bxs, G S Coyne, per Ohio, Liverpool.
DYEWOOD—5 cks, W W Fisher, per Lord Clive, Liverpool.
GALLS—25 bgs, Rosengarten & Sons, per Pennsylvania, Liverpool.
GELATINE—5 cks, Githens & R, per Pennsylvania, Liverpool.
MANGANESE—6 cks, order, per Coronilla, Newcastle.
OPIUM—10 cs, Rosengarten & Sons, per Lord Clive, Liverpool.
53 cs, Powers & Weightman, per Lord Clive, Liverpool.
SODA ASH—41 cks, Brown Bros & Co, per Pennsylvania, Liverpool.
135 cks, order, per Pennsylvania, Liverpool.
245 cks, order, per Coronilla, Newcastle.
236 cks, Fergusson Bros, per Coronilla, Newcastle.
38 cks, C Lennig & Co, per Coronilla, Newcastle.
111 cks, J I Keefe, per Coronilla, Newcastle.
207 cks, order, per Lord Clive, Liverpool.
49 cks, E Yarnall, per Lord Clive, Liverpool.
28 cks, Fergusson Bros, per Ohio, Liverpool.
187 cks, Cooper Smith & Co, per Ohio, Liverpool.
99 cks, order, per Ohio, Liverpool.
61 cks, James Lee & Co, per Coronilla, Newcastle.
BICARB—109 kgs, J I Keefe, per Coronilla, Newcastle.
CAUSTIC—175 dms, order, per Pennsylvania, Liverpool.
125 dms, Cooper, Smith & Co, per Lord Clve, Liverpool.
90 dms, Cooper Smith & Co, per Ohio, Liverpool.
75 dms, Fergusson Bros, per Ohio, Liverpool.
79 dms, Penna Salt Mfg Co, per Ohio, Liverpool.
SAL—583 cks, Fergusson Bros, per Coronilla, Newcastle.
140 cks, G W & J W Reeves, per Lord Clive, Liverpool.
684 cks, J I Keefe, per Coronilla, Newcastle.
916 cks, Jas Lee & Co, per Coronilla, Newcastle.
VENETIAN RED—300 bbls, order, per Coronilla, Newcastle.

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IMPORTS AT NEW ORLEANS.

SARSAPARILLA—13 bales, order, per City of Dallas, Livingston.
SODA ASH—113 cks, order, per Governor, London.

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DOMESTIC RECEIPTS AT NEW YORK.

ALCOHOL—575 bbls, F O Boyd & Co, Pennsylvania Railroad.
427 bbls, J A Webb, Pennsylvania Railroad.
65 bbls, order, Pennsylvania Railroad.
ASHES—28 pkgs, order, Hudson River Railroad.
7 pkgs, order, Pennsylvania Railroad.
10 pkgs, order, Erie Railway.
BARK—700 bgs, N Y Dye Ext & C Co, per Manhattan, Richmond.
218 bgs, Haubner & H, per Old Dominion, Richmond.
GROUND—500 bgs, D F Tiemann & Co, per Rapidan, Richmond.
BARYTES—32 bbls, A B Ansbacher, per Roanoke, Richmond.
32 bbls, D F Tiemann & Co, per Manhattan, Richmond.
31 bbls, H W Johns Mfg Co, per Manhattan, Richmond.
55 bbls, J Petit & Bros, per Manhattan, Richmond.
BEESWAX—1 pkg, order, Erie Railway.
4 pkgs, order, per Rapidan, Norfolk.
1 pkg, New England, per Western Texas, Fernandina.
2 pkgs, order, per Chattahoochie, Savannah.
1 pkg, Belt & B, per City of Augusta, Savannah.
1 pkg, J K Cilley & Co, per City of Augusta, Savannah.
2 bbls, order, per Roanoke, Richmond.
1 pkg, J K Cilley & Co, per Tallahassee, Savannah.
1 pkg, Pierce & B, per Tallahassee, Savannah.
2 pkgs, J K Cilley & Co, per Old Dominion, Richmond.
2 pkgs, order, per Old Dominion, Richmond.
BONEBLACK—28 hhds, Havemeyer & E, per Morgan City, New Orleans.
CHINA CLAY—51 cks, order, per City of Columbia, Charleston.
36 cks, Sergeant Bros, per Western Texas, Fernandina.
50 cks, R McNamee & Co, per Morro Castle, Charleston.
COTTONSEED SOAPSTOCK—50 bbls, W J Brower & Co, per Chattahoochie, Savannah
MEAL—300 bgs, I & C Moore & Co, National Line.
FLAXSEED—16200 bush, I & C Moore & Co, North River Boats.
65700 bush, Campbell & T, North River Boats.
16300 bush, order, North River Boats.
2500 bush, S D Crosby, Erie Railway.
250 bush, export, Erie Railway.
983 bush, E F Randolph, Erie Railway.
HERBS—1 bale, McKesson & Robbins, per Old Dominion, Richmond.
LEAD—459 pigs, H S Crooke, Erie Railway.
300 pigs, J H Ackermann & Co, Erie Railway.
334 pigs, Behr & S, Erie Railway.
925 pigs, O E Schmidt & Co, per Wyanoke Richmond.
157 pigs, J E Grannis, per Morgan City, New Orleans.
325 pigs, O E Schmidt & Co, per Roanoke, Richmond.
300 pigs, J H Ackermann & Co, Hudson River R R.
325 pigs, O E Schmidt & Co, per Old Dominion, Norfolk.
878 pigs, Bradley W L & Co, National Line.
LINSEED—2 bgs, McKesson & Robbins, per Old Dominion, Richmond.
OCHRE YELLOW—25 bbls, Gridley & Co, per Roanoke, Richmond.
OIL—60 bbls, order, Hudson River R R.
CAKE—140 bgs, I H Reed & Co, Hudson River R R.
863 bgs, I & C Moore & Co, Erie Railway.
200 bgs, export, Hudson River R R.
1664 bgs, I & C Moore & Co, Hudson River R R.
956 bgs, I & C Moore & Co, National Line.
842 bgs, order, National Line.
360 bgs, order, Hudson River R R.
425 bgs, J D Wallace, Hudson River R R.
947 bgs, export, National Line.
920 bgs, J W Nightengale, National Line.
1710 bgs, Capt Burch, Hudson River R R.
100 bgs, export, Erie Railway.
623 bgs, J W Nightengale, Hudson River R R.

COTTONSEED—108 bbls, S M Swenson & Co, per Lone Star, New Orleans.
200 bbls, order, per Hudson, New Orleans.
300 bbls, Union Oil Co, per Guadaloupe, Galveston.
51 bbls, S M Swenson & Co, per Morgan City, New Orleans.
700 bbls, order, per Morgan City, New Orleans.
50 bbls, W J Brower & Co, per Chattahoochie, Savannah.
605 bbls, order, per New York, New Orleans.
LARD—20 bbls, order, Balto Inland Line.
50 bbls, order, Erie Railway.
LINSEED—50 bbls, Macy & D, Erie Railway.
50 bbls, order, National Line.
LUB—80 bbls, Nash, Whiton & Co, Hudson River R R.
50 bbls, export, Erie Railway.
RED—60 pkgs, J Macy's Sons, Hudson River R R.
SASSAFRAS—6 cns, E A Saunders & Co, per Manhattan, Richmond.
5 cns, Dodge & Olcott, per Manhattan, Richmond.
3 cns, W H Schieffelin & Co, per Manhattan, Richmond,
POTASH—63 cks, order, Balto Inland Line.
ROOTS—12 bales, 11 bgs, Peck & Velsor, per Rapidan, Richmond.
ROSIN—297 bbls, order, per City of Columbia, Charleston.
24 bbls, Z Mills, per Wyanoke, Norfolk.
40 bbls, G Potter & Co, per Wyanoke, Norfolk.
168 bbls, Tolar, H & Co, per Wyanoke, Norfolk.
108 bbls, Cumming & B, per Wyanoke, Norfolk.
43 bbls, R D Chater, per Wyanoke, Norfolk.
148 bbls, Tolar, H & Co, per Western Texas, Fernandina.
60 bbls, Bayard & S, per Chattahoochie, Savannah.
49 bbls, Dutton & W, per Chattahoochie, Savannah.
251 bbls, Dutton & W, per City of Augusta, Savannah.
298 bbls, M W Larendon, per City of Augusta, Savannah.
129 bbls, J Turton's Sons, per City of Augusta, Savannah.
72 bbls, Tolar, H & Co, per Regulator, Wilmington.
100 bbls, A C & W E Worth, per Regulator, Wilmington.
101 bbls, New England, per Regulator, Wilmington.
500 bbls, Paterson, D & Co, per Regulator, Wilmington.
112 bbls, Tolar, H & Co, per Roanoke, Norfolk.
240 bbls, G Potter & Co, per Roanoke, Norfolk.
60 bbls, Cumming & B, per Roanoke, Norfolk.
30 bbls, R D Chater, per Roanoke, Norfolk.
13 bbls, R D Chater, per Manhattan, Norfolk.
137 bbls, Tolar, H & Co, per Manhattan, Norfolk.
270 bbls, M W Larendon, per Morro Castle, Charleston.
150 bbls, order, per Morro Castle, Charleston.
403 bbls, Blossom, H & Co, per Tallahassee, Savannah.
201 bbls, Paterson, D & Co, per Tallahassee, Savannah.
STARCH—340 pkgs, order, Erie Railway.
2950 pkgs, order, Hudson River Railroad.
814 pkgs, H M Anthony, Erie Railway.
1400 bbls, order, Pennsylvania Railroad.
500 pkgs, Chapin & Co, Hudson River Railroad.
128 pkgs, order, National Line.
SUMAC—140 bgs, Gifford, Sherman & I, Balto Inland Line.
140 bgs, Gifford, Sherman & I, per Old Dominion, Richmond.
70 bgs, H M Warren, per Old Dominion, Richmond.
TAR—3 bbls, Z Mills, per Wyanoke, Norfolk.
250 bbls, Paterson, D & Co, per Regulator, Wilmington.
200 bbls, export, per Regulator, Wilmington.
150 bbls, order, per Regulator, Wilmington.
TURPENTINE CRUDE—26 bbls, Z Mills, Wyanoke, Norfolk.
5 bbls, R F Seaman, per Regulator, Wilmington.
50 bbls, order, per Regulator, Wilmington.
SPIRITS—35 bbls, R D Chater, per Wyanoke, Norfolk.
8 bbls, Everett Bros & G, per Wyanoke, Norfolk.
137 bbls, Tolar, H & Co, per Wyanoke, Norfolk.
7 bbls, Murchison & Co, per Wyanoke, Norfolk.
83 bbls, G Potter & Co, per Western Texas, Fernandina.
35 bbls, I Eppinger & Co, per Western Texas, Fernandina.
45 bbls, R D Chater, per Western Texas, Fernandina.
24 bbls, W H Wiggins & Co, per Western Texas, Fernandina.
9 bbls, G Potter & Co, per Western Texas, Fernandina.
40 bbls, Dutton & W, per City of Augusta, Savannah.
10 bbls, forward, per Regulator, Wilmington.
6 bbls, export, per Regulater, Wilmington.
36 bbls, Tolar, H & Co, per Regulator, Wilmington.

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DOMESTIC RECEIPTS AT BALTIMORE.

DRUGS—3 cs, Thomsen & Muth, per Lucille, Richmond.
4 pkgs, Thomsen & Muth, pe Carolina, Norfolk.
4 pkgs, Thomsen & Muth, per Alliance, Richmond.
4 bgs, Thomsen & Muth, per Virginia, Norfolk.
4 cs. Thomsen & Muth, per D H Miller, Boston.
GLASSWARE—1 cs, Vogeler, W & Co, per D H Miller, Boston.
MEDICINES—15 cs, Vogeler, W & Co, per Blackstone, Providence.
2 cs, Vogeler, W & Co, per D H Miller, Boston.
OIL COTTONSEED—150 bbls, A L Huggins, per Berkshire, Savannah.
ROSIN—210 bbls, E M Lazarus & Co, per Roanoke, Norfolk.
60 bbls, order, per Roanoke, Norfolk.
683 bbls, J Corner & Sons, per Roanoke, Norfolk.
469 bbls A L Huggins, Saragossa, Savannah.
20 bbls, A L Huggins, per Berkshire, Savannah.
134 bbls, A L Huggins, per G Appold, Savannah.
694 bbls, E Fitzgerald per Cleopatra, Charleston.
100 bbls, E M Lazarus & Co, per Gaston, Norfolk.
60 bbls, order, per Gaston, Norfolk.
TURPENTINE CRUDE—5 bbls order, Gaston, Norfolk.
SPIRITS—60 bbls, E M Lazarus & Co, per Roanoke, Norfolk.
170 bbls, J Corner & Sons, per Roanoke, Norfolk.
67 bbls, order, per Roanoke, Norfolk.
43 bbls, A L Huggins, per Saragossa, Savannah.
6 bbls, order, per G Appold, Savannah.
93 bbls, A L Huggins, per G Appold, Savannah.
9 bbls, E M Lazarus & Co, per Alliance, Richmond.
36 bbls, E M Lazarus & Co, per Gaston, Norfolk.
6 bbls, order, per Gaston, Norfolk.

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DOMESTIC RECEIPTS AT BOSTON.

ALUM—80 bbls, order, per Saxon, Phila.
50 bbls, order, per Norman, Phila.
AMMONITE—500 bgs, order, per Saxon, Phila.
CHINA CLAY—58 cks, J H Blanchard, per Gate City, Savannah.
CORKS—11 bales, order, per Norman, Phila.
COTTONSEED MEAL—550 bush, order, Boston & Albany R R.
4200 bush, order, Fitchburg R R.
3900 bush, order, Gand Junc. R R.
800 bgs, J E Soper & Co, per Gate City, Savannah.
DRUGS—29 cs, order, per Norman, Phila.
EXTRACT—53 bbls, order, per John Brooks, Portland.
GLUE—33 bbls, order, per Norman, Phila.
LAMPBLACK—65 bbls, order, per Norman, Phila.
OIL—128 bbls, order, per D H Miller, Balto.
26 cs, and 40 bbls, order, per Saxon, Phila.
348 bbls, order, per Gen Whitney, New York.
104 bbls, order, per Norman, Phila.
45 bbls, order, per Neptune, New York.
COTTONSEED—50 bbls, F & S Sands, per Gate City, Savannah.
100 bbls, S H Cochrane & Co, per Gate City, Savannah.
PARIS WHITE—24 cks, order, per Norman, Phila.
ROSIN—100 bbls, order, per D H Miller, Balto.
252 bbls, order, per Saxon, Phila.
772 bbls, order, per Norman, Phila.
51 bbls, E Coolidge, per Gate City Savannah.
181 bbls, Leonard & Clark, per Gate City, Savannah.
SUMAC—70 bgs, order, per Wm Crane, Baltimore.
234 bgs, order, per Saxon, Phila.
280 bgs, order, per Norman, Phila.
TURPENTINE SPIRITS—15 bbls, Leonard & Clark, per Gate City, Savannah.
9 bbls, C J Prince & Co, per Gate City, Savannah.
43 bbls, order, per Gate City, Savannah.
WHITING—43 bbls, order, per Norman, Phila.

WITHDRAWALS FROM BOND,

WEEK ENDING DEC. 4, 1882.

Acid Citric, kgs	37
Alcohol, bbls	500
Aniline Colors, cs	185
Aniline Salts, cks	17
Asphaltum, cks	40
Bay Rum, cks	21
Cassia, pkgs	750
Chillies, bgs	5
China clay, cks	200
Cloves, bags	139
Corks, bags	50
Dyewood Extract, cks	50
Gelatine, cks	25
Glass, cs	4604
Glue, cks	10
Glycerine, cks	6
Lead, pigs	1460
Licorice paste, cs	80
Linseed, bgs	8097
Nutmegs, cs	479
Oil lemon, cs	33
Oil Myrbane, cs	10
Oil Olive, bbls	20
Opium (5341 lbs), cs	35
Pepper, bgs	2978
Pimento, bgs	220
Potash chlo, kgs	100
Saltpetre, bgs	788
Soap Castile, boxes	250
Soda caustic, dms	275
Sponge, bales	55
Ultramarine, cs	2
Varnish, bbls	26

DOMESTIC RECEIPTS.—OILS, Etc.

Summary of the totals of domestic receipts for the week ending Dec. 4.

		For week.	Since Jan. 1
Acid	cbys.		10
" Nitric	cbys.	.....	86
Alcohol	bbls.	1067	78913
Antimony	cks.	.....	61
Ammonia	cks.	.....	70
Ammonia Sulph	bgs.	.....	113
Ashes	pkgs	45	4985
Balsam	cans.	.....	60
Bark	pkgs.	1418	16917
" Ext	bbls.	.....	870
Barytes	bbls.	150	4299
Beans Tonca	bbls.	.....	.....
Beeswax	pkgs.	16	1133
Bleach	cks.	.....	15
Bones	hhds.	.....	2762
"	tons.	.....	57½
	bgs.	.....	2835
Boneblack	pkgs.	28	3874
Bone Dust	bgs.	.....	9862
"	lbs.	.....	.....
Bone Meal	ctls.	.....	.....
" "	bgs.	.....	1040
Blue Vitriol	bbls.	.....	2756
Borax	bags.	.....	7578
"	lbs.	.....	.....
Clay	cs.	137	4660
Chrome Ore	bgs.	.....	1422
Corks	bales	.....	6
Cottonseed	bgs.	.....	13344
" Cake	bgs.	.....	33026
" Meal	bgs.	300	167508
" Soap Stock	bbls.	50	4296
Drugs	cs	.....	109
Dyewood	tons.	.....	.....
" Ext	cs.	.....	.....
Extracts	pkgs.	.....	112
Flaxseed	bush	101933	2108007
Fustic	pcs	.....	14311
"	tons	.....	224
Ginseng	pkgs	.....	35
Glucose	bbls.	.....	160
Glue	bbls.	.....	.....
Glycerine	dms.	.....	8
Gum Chicle	pkgs.	.....	787
" Thus	bales	.....	17
Herbs	bgs.	1	40
Jalap	bales	.....	117
Lampblack	bbls	.....	10
Lead	pigs.	4003	470933
Leaves	bxs	.....	1
Licorice	cs.	.....	43
Limawood	tons	.....	565
Lime Acetate	bgs.	.....	.....
Logwood	pcs	.....	3814
"	tons.	.....	15
Manganese	bbls.	.....	55
Millet Seed	bgs.	.....	200
Mustard Seed	lbs.	.....	69750
" "	bgs.	.....	6296
Ochre	bbls.	25	3192
Oil Cottonseed	bbls.	2014	34253
Cod Liver	bbls	.....	.....
Essential	bxs.	.....	3
Fish	bbls	.....	136
Fusel	bbls.	.....	28
Lard	bbls.	70	5139
Linseed	bbls.	100	4135
Lubricating	bbls.	130	8986
Neatsfoot	bbls.		25
Paint	bbls.	.....	5
Peppermint	cs.	.....	24
Red	bbls.	60	1012
Sassafras	cs.	14	593
Sperm	pkgs	.....	196
Tar	bbls.	.....	41
Whale	pkgs	.....	12
Wintergreen	cns.	.....	.....
Other	pkgs.	60	8349
Cake	bgs.	9750	425396
Meal	pkgs.	.....	24999
Opium	cs.	.....	.....
Paint	pkgs.	.....	24
Phosphate Rock	tons.	.....	6397
" "	bgs.	.....	33711
Pimento	bgs.	.....	414
Pitch	bbls.	.....	2136
Potash	cks.	63	809
Pumicestone	hhds.	.....	.....
Putty	lbs.	.....	.....
Quicksilver	flks.	.....	918
Rapeseed	bgs.	.....	327
Redwood	pcs.	.....	7809
Roots	pkgs.	23	630
Rosin	bbls.	4004	480003
Sarsaparilla	bales.	.....	837
Sassafras	bgs.	.....	.....
Soda Nitrate	bgs.	.....	31
Sponge	bales.	.....	58
Starch	pkgs.	6132	324130
Sumac	bgs.	350	15011
" Stems	bgs	.....	129
Tar	bbls.	603	268 5
Turpentine Crude	bbls.	81	1474
" Spirits	bbls.	475	101289
Vanilla Beans	pkgs.	.....	38
Vanilla	bales		99
Varnish	pkgs.	.....	13
Wax	bbls.	.....	213
White Lead	pkg.	.....	293
Whiting	bbls.	.....	40
Wool Extract	cks.	.....	25
Zinc Oxide	cs.	.....	.....

EXPORTS FROM NEW YORK FOR THE PAST WEEK.

ACID.

4 cbys, $8, Muriel, Barbadoes.
5 cbys, $19, Morning Star, St Jago.
4 cbys, $12, Letitia, Pt au Prince.
40 cs, $202, Ailsa, Savanilla.
5 cbys, $24, Ailsa, Kingston.
6 cbys, $25, Caracas, La Guayra.

ACID SAL.

1 cs, $10, City of San Antonio, Matanzas.

ALCOHOL.

2207 gls, $920, M Bradford, Las Palmas.
220 gls, $99, Acapulco, Aspinwall.

AMMONIA.

1 jar, 4$, City of San Antonia, Nassau.
1 keg, $3, Caracas, La Guayra.

ANISEED.

21 bgs, $372, Ailsa, Savanilla.

ARROWROOT.

1 bbl, $7, Acapulco, Aspinwall.

BALSAM.

1 cs, $73, City of Merida, Vera Cruz.

BARK.

10 bgs, $160, Greece, London.

BARK PERU.

42 bales, $2590, Lovaine, London.

BENZOLE.

26 dms, $1935, Lovaine, London.

BENZINE.

10200 gls, $816, M L Carvill, Liverpool.

BLEACH.

1 bbl, $7, City of San Antonia, Nassau.

BLUE.

7 cs, $74, Ailsa, Kingston.

BORAX.

2 cs, $28, Newport, Havana.
1 cs, $4, Caracas, La Guayra.

CALCOMINE.

2 kgs $19, Acapulco, Aspinwall.

CAMPHOR.

2 bbls, $70, Newport, Havana.
1 cs, $8, Caracas, Curacao.

CANDLES.

5 cs, $32, Elise and Lucie, Hayti.
100 cs, $225, Rabboni, Antigua.
1 cs, $16, Letitia, Pt au Prince.
40 cs, $112, Catewamteak, St Kitts.
40 cs, $86, Acapulco, Aspinwall.
225 cs, $322, Ailsa, Savanilla.
5 cs, $11, Ailsa, Kingston.
5 cs, $13, Caracas, Curacao.
20 cs, $71, City of San Antonio, Nassau.
320 cs, $771, Caracas, La Guayra.
6 cs, $16, Caracas, Curacoa,
22 cs, $55, W H Curry, Nassau.
4 cs, $11, Impulse, Belize.

CARBON.

1 cs, $17, Ailsa, Savanilla.
25 bbls, $370, Suevia, Hamburg.

CASCARILLA.

2 cs, $50, City of Washington, Havana.

CASSIA.

20 bgs, $116, Sagadahoc, Rosario.
28 bgs, $174, Caracas, La Guayra.

CHEMICALS.

11 cs, $1966, Werra, Bremen.

CHALK.

4 bbls, $4, City of Washington, Havana.
42 bbls, $140, Morning Star, St Jago.
3 bbls, $4, Newport, Havana.

CHAMOMILES.

2 bales, $19, Donau Bremen.

CHROME YELLOW.

1 cs, $5, Acapulco, Aspinwall.

CINNAMON

1 cs, $25, Newport, Havana.
1 bale, $48, Ailsa, Savanilla.

CLOVES.

3 pkgs, $52, Ailsa, Savanilla.

COCOA.

22 bgs, $515, City of Merida, Vera Cruz.
310 bgs, $6020, City of Montreal, Liverpool.
3 bgs, $62, Impulse, Belize.

CORKS.

1 bale, $2, City of Merida, Vera Cruz.
1 bg, $28, Acapulco, Aspinwall.

CUMMIN SEED.

10 bgs, $132, Acapulco, Aspinwall.
5 bgs, $25, Ailsa, Greytown.
2 bgs, $42, La Regina, Rosario.

DRUGS AND MEDICINES.

7 cs, $467, Werra, Bremen.
104 pkgs, $4224, Lovaine, London.
25 cs, $2850, City of Brussels, Liverpool.
22 cs, $960, Herschel, Liverpool.
12 cs, $689, Sagadahoc, Rosario.
14 cs, $110, Muriel, Barbadoes.
1 cs, $40, Morning Star, St Jago.
8 cs, $747, City of Merida, Vera Cruz.
87 pkgs, $2465, Borghese, Rio.
2 cs, $48, M Bradford, Las Palmas.
5 cs, $416, Wyoming, Liverpool.
59 cs, $2574, Newport, Havana.
7 cs, $84, Letitia, Pt au Prince.
36 pkgs, $570, Petrel, Montevideo.
152 pkgs, $4606, Acapulco, Aspinwall.
548 pkgs, $9515, Ailsa, Savanilla.
9 cs, $132, Ailsa, Greytown.
84 pkgs, $1311, Ailsa, Kingston.
95 cs, $5345, Caracas, La Guayra.
5 cs, $246, Caracas, Curacao,
1 cs, $800, City of Montreal, Liverpool.
39 cs, $669, La Regina, Rosario.
11 pkgs, $594, Acadian, Valparaiso.
5 cs, $160, Helvetia, Liverpool.
3 cs, $384, W H Keeney, Para.
6 cs, $154, City of San Antonio, Nassau.
13 cs, $489, Caracas, La Guayra.
11 cs, $217, Caracas, Curacoa.
150 cs, $844, V Florio, Marseilles.
21 cs, $1340, Greece, London.
13 cs, $481, Impulse, Belize.
496 cs, $2665, Catalonia, Liverpool.

EXTRACT BARK.

50 cs, $250, Island, Copenhagen.
20 bbls, $553, Bolivia, Glasgow.
1000 cs, $3788, Gellert, Hamburg.

EXTRACT DYEWOOD.

3 cs, $116, City of Merida, Vera Cruz.
235 cs, $907, Schiedam, Rotterdam.
20 bxs, $172, V Floria, Genoa.
112 cs, $600, Catalonia, Liverpool.

GASOLINE.

1350 gls, $340, Petrel, Montevideo.

GELATINE.

1 cs, $11, City of San Antonio, Nassau.

GLASS PLATE.

5 cs, $90, City of San Antonio, Nassau.

GLASS WINDOW

12 cs, $44, Acapulco, Aspinwall.
6 cs, $22, Impulse, Belize.

GLUE.

1 bbl, $29, City of Washington, Havana.
2 bbls, $50, Newport, Havana.
1 bbl, $39, City of Merida, Vera Cruz.
2 bgs, $36, Acapulco, Aspinwall,
2 pkgs, $36, Ailsa, Savanilla.

GRAPE SUGAR.

1000 cs, $3700, Lovaine, London.

GUM.

1 cs, $28, City of Merida, Vera Cruz.

LEECHES.

2 cs, $100, Caracas, La Guayra.

LOGWOOD.

30 bbls, $60, Sagahadoe, Rosario.

LUBRICATING CREAM.

6 cs, $75, Werra, Bremen.
26 kegs, $250, Catalonia, Liverpool.

OCHRE.

1 cs, $1, Acapulco, Aspinwall.

OIL ANIMAL.

200 gls, $255, J H Ingersol, Capetown.

OIL CAKE.

2163615 lbs, $30033, Stanmore, Portishead.
224376 lbs, $2600, Herschel, Liverpool.
371094 lbs, $5530, Somerset, Bristol.
448000 lbs, $5400, Suevia. Plymouth.
596406 lbs, $8610, Gloucester City, Bristol.
30900 lbs, $464, Bolivia, Glasgow.
215420 lbs, $2800, Tyrian, Glasgow.
120000 lbs, $1800, State of Pa, Glasgow.
1792000 lbs, $22600, Rhosina. Portishead.
224000 lbs, $2600, Lake Winnipeg, L'pool.
413817 lbs, $4888, Catalonia, Liverpool.

OIL COCOA.

1 ck, $185, Ailsa, Kingston.

OIL COD LIVER.

32 cs, $608, City of Washington, Havana.
5 cs, $60, City of Washington, Vera Cruz.
1 cs, $8, Acapulco, Aspinwall.

OIL COTTONSEED.

4405 gls, $2796, Muriel, St Pierre.
422 gls, $253, C D Allen, Barbadoes.
26 gls, $21, Ailsa, Savanilla.
50 gls, $32, Caracas, La Guayra.
6239 gls, $3431, L Warren, St Pierre.
47 gls, $35, Impulse, Belize.

OIL COTTONSEED, (COOKING.)

15 bbls, $1150, Rhynland, Antwerp.
10 cs, $90, J H Ingersol, Capetown.

OIL CYLINDER.

4675 gls, $935, Schiedam, Rotterdam.
52 gls, $57, Caracas, La Guayra.

OIL ESSENTIAL.

5 cs, $400, Lovaine, London.

OIL LARD

260 gls, $268, Lovaine, London.
2250 gls. $2000, Bolivia, Glasgow.
630 gls, $670, N Nicolo, Valparaiso.
46 gls, $48, City of Merida, Vera Cruz.
1028 gls, $1007, Petrel, Montevideo.
1485 gls, $1375, Acapulco, Aspinwall.
775 gls, $827, Ailsa, Savanilla.
100 gls, $108, J H Ingersol, Capetown.
500 gls, $525, Arcadian, Valparaiso.
4 gls, $6, Caracas, Curacao.

OIL LINSEED.

90 gls, $67, Acapulco, Aspinwall.
487 gls, $355, Ailsa, Savanilla.
100 gls, $77, Ailsa, Kingston.
90 gls, $58, Caracas, La Guayra.
10 gls, $9, Caracas, La Guayra.

OIL LUBRICATING.

1090 gls, $200, Galileo, Hull.
5250 gls, $1500, Rhynland, Antwerp.
4900 gls, $450, Werra, Bremen.
29904 gls, $5325, Lovaine, London.
18837 gls, $3009, Schiedam, Rotterdam.
750 gls, $300, Island, Copenhagen.
10590 gls, $2500, Island, Stettin.
600 gls, $200, N Nicolo, Valparaiso.
267 gls, $167, Newport, Havana.
1960 gls, $451, Lake Winnapeg, Liverpool.
80 gls, $42, Borghese, Rio.
50 gls, $30, City of Merida, Vera Cruz.
100 gls, $75, Petrel, Montevideo.
10 gls, $5, Acapulco, Aspinwall.
314 gls, $62, Ailsa, Savanilla.
20 gls, $16, La Regina, Rosario.
1250 gls, $650, Arcadian, Valparaiso.
9780 gls, $1836, Gellert, Hamburg.
2228 gls, $812, Catalonia, Liverpool.

OIL MEAL.

2277 lbs, $30, Muriel, Barbadoes.
18750 lbs, $301, Rabboni, Antigua.
54345 lbs, $857, C D Allen, Barbadoes.
2200 lbs, $35, City of San Antonio, Nassau.

OIL NEATSFOOT.

47 gls, $39, Ailsa, Kingston.

OIL PEPPERMINT

50 cs, $3350, Gellert, Hamburg.

OIL RAPE.

20 gls, $27, Letitia, Port au Prince.

OIL ROSIN.

1560 gls, $200, Newport, Havana.

OIL SEAL

2486 gls, $381, Lovaine, London.

OIL SPERM.

10 gls, $24, City of Washington, Vera Cruz.
32200 gls, $33237, Bolivia, Glasgow.
40 gls, $40, City of Merida, Vera Cruz.
270 gls, $260, Schiedam, Rotterdam.
2100 gls, $2740, Acapulco, Aspinwall.
25 gls, $46, Ailsa, Savanilla.
30 gls, $42, Helvetia, Liverpool.

OIL WHALE.

46 gls, $30, City of Merida, Vera Cruz.
51 gls, $36, Ailsa, Kingston.

OPIUM.

1 cs, $30, Impulse, Belize.

PAINT.

12 cs, $120, Lovaine, London.
1 cs, $10, City of Washington, Havana.
1 cs, $5, Muriel, Barbadoes.
16 cs, $387, Newport, Havana.
6 cs, $54, City of Merida, Vera Cruz.
4 cs, $68, Sant Anna, Lisbon.
26 pkgs, $242, Acapulco, Aspinwall.
75 pkgs, $738, Ailsa, Savanilla.
3 pkgs, $18, Ailsa, Kingston.
7 cs, $22, Caracas, La Guayra.
1 cs, $42, La Regina, Rosario.
8 kgs, $15, Caracas, La Guayra.
8 pkgs, $40, W H Curry, Nassau.

PARAFFINE WAX.

5200 lbs, $390, Lake Winnepeg, Liverpool.
668 lbs, $102, Ailsa, Savanilla.
4100 lbs, $369, Arcadian, Valparaiso.
50856 lbs, $4000, Gellert, Hamburg.
10537 lbs, $825, Tyrian, Glasgow.

PEPPER.

5 bgs, $78, City of Washington, Vera Cruz.
25 bgs, $396, Sagadahoc, Montevideo.
30 bgs, $496, Borghese, Rio.
30 bgs, $475, Petrel, Montevideo.
9 bgs, $121, Ailsa, Savanilla.
5 bgs, $81, W H Keeney, Para.
5 bgs, $81, Caracas, La Guayra.

PERFUME.

4 cs, $28, City of Washington, Vera Cruz.
388 cs, $4268, Herschel, Liverpool.
6 cs, $66, Gloucester City, Bristol.
67 cs, $638, N Nicolo, Valparaise.
1 cs, $20, City of Merida, Vera Cruz.
77 cs, $519, Borghese, Rio.
2 cs, $60, Newport, Havana.
100 cs, $266, M S Bement, Para.
67 pkgs, $2051, Arcadian, Valparaiso.
59 cs, $326, Acapulco, Aspinwall.
89 pkgs, $1102, Ailsa, Savanilla.
6 cs, $61, Ailsa, Greytown.
14 cs, $175, Ailsa, Kingston.
5 cs, $85, Caracas, La Guayra.
5 cs, $60, Caracas, Curacao.
7 cs, $90, La Regina, Rosario.
150 cs, $398, W H Keeney, Para.
20 cs, $53, Caracas, La Guayra.
500 cs, $1375, V Florio, Palermo.

PIMENTO.

1 bag, $35, City of Brussels, Liverpool.
100 bgs, $2000, Britannic, Liverpool.

PITCH.

3 bbls, $10, Muriel, Barbadoes.
6 bbls, $14, Newport, Havana.
4 bbls, $11, Borghese, Rio.
2 bbls, $5, Sant Anna, Lisbon.
10 bbls, $30, Acapulco, Aspinwall.
11 bbls, $28, Ailsa, Savanilla.
5 bbls, $10, Ailsa, Kingston.
2 bbls, $5, Caracas, La Guayra.

PLASTERS.

4 cs, $624, Ailsa, Savanilla.

PLUMBAGO.

1 bbl, $35, Newport, Havana.

POTASH BROMIDE.

12 cs, $676, Plato, Liverpool.

PRUSSIAN BLUE.

1 ck, $120, Borghese, Rio.

PUMICE STONE.

2 bbls, $15, City of Washington, Havana.
3 bbls, $18, Newport, Havana.

PUTTY.

14 kgs, $47, Ailsa, Greytown.

QUININE.

3 cs, $6000, Gellert, Hamburg.

ROOTS.

2 bgs, $55, Greece, London.

ROSIN.

100 bbls, $290, N Nicolo, Valparaiso.
100 bbls, $400, Sagadahoc, Montevideo.
50 bbls, $200, Sagadahoc, Rosario.
125 bbls, $478, Morning Star, St Jago.
275 bbls, $645, Borghese, Rio.
560 bbls, $1920, Sant Anna, Lisbon.
200 bbls, $752, Petrel, Montevideo.
15 bbls, $39, C D Allen, Barbadoes.
5 bbls, $23, Acapulco, Aspinwall.
150 bbls, $558, Ailsa, Savanilla.
50 bbls, $190, La Regina, Rosario.
100 bbls, $290, Arcadian, Valparaiso.
22 bbls, $50, Caracas, La Guayra.
15 bbls, $73, E Granville, St John, N B.

SAFFRON.

1 cs, $58, Caracas, La Guayra.

SANDPAPER.

1 cs, $55, Lovaine, London.
6 cs, $358, N Nicolo, Valparaiso.
4 cs, $135, Arcadian, Valparaiso.
4 cs, $130, La Regina, Rosario,
2 bales, $54, W H Keeney, Para.
1 bale, $12, Caracas, La Guayra.

SARSAPARILLA.

15 bales, $860, V Florio, Marseilles.

SHELLAC.

1 cs, $20, Newport, Havana.

SILEX.

10 bbls, $20, Ailsa, Kingston.

SOAP.

420 cs, $1258, N Nicolo, Valparaiso.
6 cs, $55, Newport, Havana.
3000 cs, $2100, Elise and Lucie, Hayti.
100 cs, $67, Morning Star, St Jago.
925 cs, $793, Alps, Pt au Prince.
1500 cs, $1250, Evening Star, Gonaives.
2201 cs, $1841, Letitia, Pt au Prince.
150 cs, $340, Acapulco, Aspinwall.
1550 cs, $1414, Ailsa, Savanilla.
99 cs, $319, Ailsa, Greytown.
3 cs, $83, Ailsa, Kingston.
11 cs, $34, Caracas, Curacao.
1200 cs, $2002, M S Bement, Para.
2413 cs, $4343, W H Keeney, Para.
152 cs, $522, City of San Antonio, Nassau.
30 cs, $102, W H Curry, Nassau.
3 cs, $12, Impulse, Belize.

SOAP STOCK.

95 bbls, $914, Saratoga, Havana.

SODA CAUSTIC.

6 dms, $180, Morning Star, St Jago
12 dms, $179, Caracas, La Guayra.

SODA SAL.

1 bbl, $5, Letitia, Pt au Prince.
31 kgs, $53, City of San Antonio, Nassau,
4 kgs, $8, Impulse, Belize.

SPERMACETI.

200 cs, $1996, Gellert, Hamburg.

SPICES.

3 pkgs, $76, Ailsa, Savanilla.

SPONGE.

25 bales, $459, City of Brussels, Liverpool.
100 bales, $6140, Peredre, Havre.
2 cs, $66, La Regina, Rosario.
10 bales, $279, Catalonia, Liverpool.

STARCH.
550 cs, $800, Rhynland, Antwerp.
500 cs, $1000, Polaria, Hamburg.
30 cs, $80, Sagadahoc, Montevideo.
25 cs, $20, Borghese, Rio.
15 cs, $139, Schiedam, Rotterdam.
4 cs, $12, Letitia, Pt au Prince.
107 pkgs, $289, Acapulco, Aspinwall.
35 bbls, $225, Ailsa, Savanilla.
19 cs, $50, Ailsa, Kingston.
10 cs, $40, J H Ingersol, Capetown.
11 pkgs, $37, City of San Antonio, Nassau.
2 cs, $17, Caracas, La Guayra.
100 bbls, $1000, Greece, London.

SULPHUR.
4 bbls, $17, Newport, Havana.
2 bbls, $18. Caracas, La Guayra.

TALLOW.
69100 lbs, $5568, Rhynland, Antwerp.
54000 lbs, $5400, Bolivia, Glasgow.
1250 lbs, $140, Muriel, Barbadoes.
25978 lbs, $1980, State of Pa, Glasgow.
1335 lbs, $150, City of Merida, Vera Cruz.
6769 lbs, $651, Wyoming, Liverpool.
11004, lbs, $900, Stella, Amsterdam.
6231 lbs, $534, Ailsa, Kingston.
46931 lbs, $3750, York City, London.
57468 lbs, 4553, Romano, Hull.
55200 lbs, $4416, Helvetia, Liverpool.
371 lbs, $33, Caracas, La Guayra.

TAR.
88 pkgs, $186, Newport, Havana.
2 bbls, $7, Sant Anna, Lisbon.
25 bbls, $97, C D Allen, Barbadoes.
21 bbls, $109, Acapulco, Aspinwall.
10 bbls, $43, Ailsa, Savanilla.
5 bbls, $16, Ailsa, Kingston.
1 bbl, $3, Caracas, La Guayra.
10 bbls, $61, W H Curry, Nassau.

TURPENTINE.
2250 gls, $1299, N Nicolo, Valparaiso.
1200 gls, $600, Sagadahoc, Rosario.
1000 gls, $517, Sagadahoc, Montevideo.
99 gls, $59, Muriel, Barbadoes.
710 gls, $431, Newport, Havana.
3850 gls, $2310, Borghese, Rio.
1700 gls, $1020, Acadian, Valparaiso.
500 gls, $300, Petrel, Montevideo.
188 gls, $114, Acapulco, Aspinwall.
313 gls, $199, Ailsa, Savanilla.
5 gls, $4, Ailsa, Greytown.
191 gls, $104, Ailsa, Kingston.
89 gls, $55, Caracas, La Guayra.
500 gls. $295, La Regina, Rosario.
48 gls, $35, J H Ingersol, Capetown.
200 gls, $107, W H Keeney, Para.
50 gls, $30, Caracas, La Guayra.

VARNISH
892 gls, $531, Lovaine, London.
60 gls, $35, City of Washington, Vera Cruz.
15 gls, $16, Muriel, Barbadoes.
390 gls, $432, Newport, Havana.
266 gls, $302, City of Merida, Vera Cruz.
10 gls, $15, Borghese, Rio.
100 gls, $227, J H Ingersol, Capetown.
64 gls, $109, Acadian, Valparaiso.
720 gls, $809, Petrel, Montevideo.
79 gls, $143, Acapulco, Aspinwall.
221 gls, $179, Ailsa, Savanilla.
25 gls, $32, Ailsa, Greytown.
10 gls, $22, Ailsa, Kingston.
30 gls, $33, Caracas, La Guayra.
330 gls, $347, La Regina, Rosario.
10 gls, $20, Caracas, La Guayra.
10 gls, $13, Caracas, Curacao.
10 gls, $18, Impulse, Belize.

WHITING.
14 bbls, $41, Newport, Havana.
1 bbl, $3, Morning Star, St Jago.
8 bbls, $41, E Granville, St. John, N B.

WHITE LEAD.
12 pkgs, $26, Acapulco, Aspinwall.
1 cs, $5, City of San Antonio, Nassau.
3 kgs, $6, Caracas, La Guayra.

ZINC WHITE
30 kgs, $65, Acapulco, Aspinwall.

San Francisco Exports.

ACID.
1 cs, American Girl, Altata.

ASPHALTUM
40 bbls, Zelandia, Honolulu.

BRUSHES.
1 cs, Zealandia, Honolulu.

CANDLES.
70 bxs, Pomare, Kahului.
550 bxs, American Girl, Altata.
bxs, D C Murray, Honolulu.
bxs, G W Elder, Victoria.
bxs, Zealanda, Honolulu.

COPPER SULPHATE.
American Girl, Altata.

CORKS.
15 bgs, G W Elder, Victoria.

DRUGS.
8 cs, Pomare, Kahului.
2 cs, D C Murray, Honolulu.
64 cs, City of Rio de Janeiro, Mexico,
66 cs, G W Elder, Victoria.
4 cs, Zealandia, Sydney.
7 cs, Zealandia, New Zealand.
8 cs, American Girl, Altata.

EXTRACTS.
1 cs, Zealandia, Sydney.

GASOLINE.
440 gls, J D Sprekels, Honolulu.

GLASS WINDOW.
2 bxs, City of Rio de Janeiro, Cen Am.
2 bxs, City of Rio de Janeiro, Mexico.

LIME.
50 bbls, Pomare, Kahului.
150 bbls, D C Murray, Honolulu.
150 bbls, J D Spreckels, Honolulu.

OIL
1 bbl, D C Murray, Honolulu.
15 bbls, J D Spreckels, Honolulu.
2 cs, City of Rio de Janeiro, Mexico.
1 cs, G W Elder, Victoria.

OIL LINSEED.
10 cs City of Rio de Janeiro, Cen Am.
2 cs, City of Rio de Janeiro, Mexico.

OIL NUT.
1 cs, City of Rio de Janeiro, Mexico.

OIL OLIVE.
2 cs, D C Murray, Honolulu.

PAINT.
4 cs, Pomare, Kahului.
3 cs, J D Spreckels, Honolulu.
4 cs, Citv of Rio de Janeiro, Cen Am.
8 cs, City of Rio de Janeiro, Mexico.
155 cs, Zealandia, Sydney.
49 cs, Zealandia, New Zealand.

PETROLEUM.
75 cs, Pomare, Kahului.
3 cs, City of Rio de Janeiro, Mexico.
1250 cs, 2 bbls, American Girl, Altata.

QUICKSILVER.
400 flks, City of Rio de Janeiro, Mexico.
100 flks, City of Rio de Janeiro, South Am.
200 flks, American Girl, Altata.

SOAP.
75 bxs, Pomare, Kahului.
2 bxs, D C Murray, Honolulu.
85 bxs, City of Rio de Janeiro, Cen Am.
1 bx, G W Elder, Victoria.

SPICES.
5 cs, Pomare, Kahului,
12 cs, D C Murray, Honolulu.
16 cs, City of Rio de Janeiro, Cen Am.
3 cs, G W Elder, Victoria.

STARCH.
20 bxs, City of Rio de Janeiro, Cen Am.
5 bxs, City of Rio de Janeiro, Mexico.

TURPENTINE.
4 cs, G W Elder, Victoria.

WHITE LEAD.
50 kgs, Pomare, Kahului.
12 kgs, City of Rio de Janeiro, Mexico.
3 kgs, G W Elder, Victoria.

Baltimore Exports.

BARK QUERCITRON.
279 bgs, Hermann, Bremen.

CANDLES.
1500 lbs, F M Howes, Demerara.

EXTRACT QUERCITRON.
80 bbls, Thanemore, Liverpool.
160 bxs, Jane Kelsall, Liverpool.

OIL CAKE.
10 tons, Sei Amici, Limerick.

OIL LUBRICATING.
100 bbls, Thanemore, Liverpool.

PETROLEUM.
10000 gls, F M Howes, Demerara.

ROSIN.
540 bbls, Serene, Rio.

TURPENTINE.
100 gls, Serene, Rio.

Philadelphia Export.

CARBON.
30 hhds, Br Prince, Liverpool.
20 cks, Br Queen, Liverpool.

EXTRACTS.
30 bbls, Br Prince, Liverpool.

OIL.
2 bbls, M Baird, Havana.
125 bbls, Br Prince, Liverpool.

OIL CAKE.
1491 bgs, Br Prince, Liverpool.
700 bgs, Br Queen, Liverpool.

TALLOW.
30 tcs, Br Queen, Liverpool.

New Orleans Exports.

OIL CAKE.
3290 bgs, Shepherdess, Plymouth.
2046 bgs, Guillermo, Liverpool.

ROSIN.
300 bbls, J Loring, Havana.

SOAP STOCK.
340 bbls, J Loring, Havana.

Boston Exports.

ACID.
100 cbys, C Purrington, Demerara.

CHALK.
10 cs, Zoroya, Adelaide.

DRUGS & MEDICINES.
70 cs, Josephine, East London.

DYESTUFFS.
8 pkgs, Worcester, Halifax.

EXTRACTS.
37 cs, Zoroya, Adelaide.

GLUE.
1 pkg, Zoroya, Adelaide.

GUM.
1 ck, Illyrian, Liverpool.

NAVAL STORES.
17 bbls, Annie, St John, N. B.

OIL CAKE.
500 bgs, Phoenician, Glasgow.
800 bgs, Dorian, Glasgow.
300 bgs, Waldensian, Glasgow.

OIL COD.
20 bbls, Illyrian, Liverpool.

OIL LARD.
110 cs, Josephine, East London.

OIL LUBRICATING.
20 bbls, Illyrian, Liverpool.
17 pkgs, Worcester, Halifax.

OIL PARAFFINE.
10 bbls. Illyrian, Liverpool.

PAINT.
100 kgs, J H Pearson, Africa.

PETROLEUM.
1000 cs, Zoroya, Adelaide.
205 cs, Lillian May, Hayti.
25 bbls, A Ingram, Sydney, C B.
10 bbls, Fleetly, Bridgewater, N S.
6 bbls, Clarine, Alma.
2470 cs, Josephine, East London.
20 bbls. Annie, St John, N B.
320 cs, J H Pearson, Africa.
37 bbls, Harold, Bridgewater, N, S.

PITCH.
3 bbls, Lillian May, Hayti.
15 bbls, Worcester, Halifax.

ROSIN.
153 bbls, Zoroya, Adelaide.

SOAP.
1200 bxs, Lillian May, Hayti.

STARCH.
5 bbls, Phoenician, Glasgow.

TALLOW
150 bbls. Phoenician, Glasgow.
85 hhds, Sarmatian, Liverpool.

TAR.
6 bbls, Lillian May, Hayti.

TURPENTINE.
1370 gls, Josephine, East London.

WAX.
5 bbls, Illyrian, Liverpool.

Departures of Steamers.

FROM NEW YORK.

Steamers	Sails.	Destination.
Gallia	Dec 6	Liverpool
Amerique	Dec 6	Havre
Leerdam	Dec 6	Rotterdam
Istrian	Dec 6	Liverpool
Holland	Dec 6	London
State of Ala	Dec 7	Glasgow
Wieland	Dec 7	Hamburg
Adriatic	Dec 7	Liverpool
Castor	Dec 9	Amsterdam
Crane	Dec 9	Leith
Monarch	Dec 9	London
City of Berlin	Dec 9	Liverpool
Elbe	Dec 9	Bremen
Cornwall	Dec 9	Avonmouth
Marengo	Dec 9	Hull
Ethiopia	Dec 9	Glasgow
Zeeland	Dec 9	Antwerp
Llandaff City	Dec 11	Bristol
Lake Champlain	Dec 11	Liverpool
Abyssinia	Dec 12	Liverpool
Canada	Dec 13	Havre
Archimede	Dec 13	Gibraltar&c
Zaandam	Dec 13	Amsterdam
Servia	Dec 13	Liverpool
Picardie	Dec 14	Marseilles
City of Richmond	Dec 14	Liverpool
Kepler	Dec 14	London
Devon	Dec 15	Avonmouth
Main	Dec 16	Bremen
Rialto	Dec 16	Hull
Circassia	Dec 16	Glasgow
Bohemia	Dec 16	Hamburg
Germanic	Dec 16	Liverpool
England	Dec 16	Liverpool
Vaderland	Dec 16	Antwerp
Averill	Dec 16	Newcastle
Wisconsin	Dec 19	Liverpool
Alaska	Dec 19	Liverpool
Scythia	Dec 20	Liverpool
P Caland	Dec 20	Rotterdam
France	Dec 20	Havre
Olbers	Dec 21	Liverpool
Celtic	Dec 21	Liverpool
Furnessia	Dec 23	Glasgow
Lake Manitoba	Dec 23	Liverpool
Surrey	Dec 24	Amsterdam
Grecian Monarch	Dec 26	London
St Simon	Dec 27	Havre
Britannia	Dec 27	Marseilles
Amsterdam	Dec 27	Amsterdam
Bavarian	Dec 30	Liverpool
Durham City	Dec 30	Newcastle
C Lafite	Dec 30	Bordeaux

FROM BOSTON.

Pavonia	Dec 9	Liverpool
Kansas	Dec 9	Liverpool
Sardinian	Dec 14	Liverpool
Iberian	Dec 16	Liverpool
Missouri	Dec 16	Liverpool
Virginian	Dec 25	Liverpool
Samaria	Dec 28	Liverpool
Illyrian	Jan 3	Liverpool
Atlas	Jan 6	Liverpool
Parthia	Jan 20	Liverpool

FROM PHILADELPHIA.

Pennsylvania	Dec 6	Liverpool
Lord Clive	Dec 9	Liverpool
Ohio	Dec 16	Liverpool
Br Crown	Dec 20	Liverpool
Indiana	Dec 23	Liverpool

FROM BALTIMORE.

America	Dec 7	Bremen
Parisian	Dec 18	Bremen
Hannover	Dec 21	Bremen
Koln	Jan 4	Bremen
Hermann	Jan 18	Bremen

TOTAL PACKAGES AND VALUES OF IMPORTS

As returned by the Custom House for the week ending Nov. 24, 1882:

	Quantity.	Value.
Glass	13,123	26,645
Glass plate	180	19,525
Looking glass plate	135	22,537
Other		107
Annatto	22	843
Arsenic	35	200
Acids	395	35,145
Aniline colors	219	30,334
Aniline, arsen. of	18	1,386
Ammonia carb	100	7,511
Ammonia, sal	30	3,671
Argols	391	48,945
Aurine	81	3,783
Bark Peruvian	258	5,794
Bleaching powder	225	2,267
Brimstone, tons	..	53,311
Chalk	..	53
Chamomile flowers	41	703
Chemical salts	14	616
Chicory	1	23
Cochineal	400	20,984
Cudbear	5	297
Cutch	11,100	63,806
Cubebs	22	479
Dextrine	350	3,097
Divi Divi	220	432
Ergot	20	1,082
Fish sounds	65	2,508
Fuller's earth	1,079	1,007
Gambier	684	6,500
Glucose	300	3,264
Glycerine	81	5,502
Gum arabic	62	3,511
Gum assafœtida	45	924
Gum copaiva	5	106
Gum copal	941	12,604
Gum guiac	3	43
Gum tragacanth	5	438
Gum, other	20	1,015
Glue	329	12,347
Indigo	14	1,973
Indigo, extract of	15	1,782
Iodine,	84	12,320
Isinglass	4	211
Juniper berries	100	201
Leeches	4	62
Licorice paste.	105	4,636
Licorice root	694	2,335
Locust beans	132	183
Manna	31	1,720
Manganese	15	332
Manuring salt		3,345
Nutgalls	108	2,340
Orchilla liquor	22	2,143
Oil, amber	5	120
Oil aniline	28	9,671
Oil aniseed	1	50
Oil, cod	55	2,167
Oil, caraway	1	50

GOODS ON THE WAY TO THE UNITED STATES.

To New York From	Vessel.	Date of Sailing	Soda Ash	Soda Caustic	Bleach	Soda Nitrate	Saltpetre	Camphor	Assafœtida	Arsenic	Licorice Root	Castile Soap, White	Soda Sal.	Venetian Red	Nux Vomica	Brimstone	Senna	Galls	Indigo	Gambier	Cutch	Myrabolanes	Safflower	Turmeric	Copal	Kauri	Gum Benjamin	Kino	Shellac	Lac Dye	Mustard Seed	Linseed	Cassia	Cinnamon	Oil Cassia	Oil Citronella	Oil Castor	Oil Cocoanut	Oil Essential	Nutmegs	Pepper	Ginger	Sago Flour	Tapioca	Plumbago	Corkwood
			Tons.	Tons.	Tons.	Tons.	Tons.		Chts.	Kegs.	Bales	B'xes	Tons.		Bags.	Tons.	Bbls.			Tons.	Tons.			Tons	Pkgs.		Cwt.		Ch'ts.			Bags.	Pkgs.			Lbs.	Cases	Tons.	Pkgs.	Cwt.	Tons.		Tons.	Tons.	Tons.	Bales
Calcutta	Princeport	Aug. 27					149																														200									
"	Argomene	Sept. 7					290																						150																	
"	Exporter	Sept. 21					188																	37					350								200									
"	Breadalbane	Sept. 25					350																	37																						
"	Geo Skolfield	July 6					100														5								250								400									
"	Lord Lytton	" 25					239																																							
"	Polynesian	Aug. 8					91		7																				300								300									
"	R. R Thomas	" 8																											200								200									
"	Electra	Sept, 26																														5000														
"	Crusada	Oct. 4					250																																							
"	Rialto	Oct. 4																														2340														
"	Blairgowrie	" 4					130																						100			10000														
"	Senator	" 4					150																																							
"	Parkfield	4					417																									2340													405	
"	Cosmo	Oct. 17																														10000														
"	Normandy	Oct. 18					100																	25								2340														
"	Kelverdale	Nov 4					260																									2340														
"	British Monarch	Nov 7																														5000														
"	Accrington	Nov 17																														3000														
"	Lord Canning	L'ding					†1500																																							
"	Saint George	Nov 17																														2340														
"	Viscount	L'ding																														10000														
Colombo	Fritz V'der Larken	July 25																																		9775		151							219	
"	Sarah Hobart	" 25																																				155							45	
"	Sussex	Sept 12																					38															87							30	
Licata	Padre Fighi	Oct. 9													600																															
Leghorn	Lugiano Serra	Aug. 20									500				540																															
Liverpool	St. David	Oct. 6	823	57																																										
"	Goodell	Oct. 9		28	66																																									
"	Chas. Dennis	Oct. 18	323	100	100																																									
"	Storm King	Nov 17		28																																										
"	Frank N. Thayer	Oct. 27	627	140	174																																									
"	Calliop	Oct, 29	273		150																																									
Falmouth	Augusto	Sept. 7								600																																				
"	Charlotte Young	Oct. 27								600																							200													
Hong Kong	Bonita	June 2						‡2769																									3300						70							
"	N. Gibson	Aug. 8																															280						25							
"	Obed Baxter	Sept 16															13																													
"	Paul Jones	Sept 18															100																2884						90							
	Mabel	Sept 22																															2342						60							
Malaga	Gaeta	Aug. 20																																												
Singapore	Peter Rickmers	July 21																	300							17																				
"	Macober	Aug. 29																	160					9		13														21			69		
"	Fred W. Carlon	Sept 13																	100					943*															119	175		59	160		
"	Spartan	Oct. 6																	200					1573																49		18	174		
Manilla	Lima	Aug. 18																						188												50					312			191		
Marseilles	Armonic	Oct. 31									2050							42000																												
"	Lizzie Curey	Nov 5									1200																																			
Newcastle	Gladiolus	Nov 19	911										100																																	
To Phila From																																														
Girgenti	M Adelaide	Aug. 25													509																															
Liverpool																																														
"	Keewaydin	Sept 22	200	64	150																																									
"	Phil. Fitzpatrick	Oct. 24	150																																											
Newcastle	Coronilla	Nov. 8	550		41								425	45																																
Licata	S. Firay	Oct. 1													1200																															
"	Quattro Fratelli	Oct. 24													700																															
To Charles'n From																																														
Girgenti	Russo	Sept 22													450																															
To N. O. From																																														
Liverpool	Govener	Nov 1	100																																											
"	St. Dunstan	Nov. 10		80																																										
"	Wm. Tabscott	Nov. 14	100																																											
Newcastle	Eglentine	Nov. 2	200																																											
To Boston From																																														
Singapore	Argo	Sept. 4																	365					606*															297				75		
Newcastle	Winston	Load'g	181		34								160																																	

To New York from Colombo, Fritz Vonder Larkin, 375 lbs of cinnamon oil. Iloilo, Chattanooga, sailed June 7, 3 tons Sapanwood. Singapore, Peter Rickmers, 7 tons Tapioca flour. To New York from Singapore, Macober, 20 tons Tapioca flour. To New York from Singapore, Fred. A. Carlon, 72 cwt. Cubebs. To New York from Manilla, Lima, 598 cwt. Mastic. To New York from Marseilles, Armonia, 140 casks Tarra Alba, 20 casks Glycerine, 74 bags seeds, 25 bags leaves, 75 bags roots, 134 bags ochre, 100 boxes oil. Lizzie Curey, 350 casks Terra Alba, 25 bags Gentian root, 28 bags Millet seed, 400 boxes oil. To New York from Singapore, Spartan, 20 tons Tapioca flour. To New York from Hongkong, Paul Jones, 160 boxes oil. To New York from Newcastle, Gladiolus, 700 kgs Bicarbonate.

* cwt. † bags. ‡ pcs.

Oil, cocoanut	206	6,1C4
Oil fish	50	1,557
Oil, geranium	4	665
Oil, lavender	29	1,003
Oil, lemon	3	338
Oil, myrbane	2	132
Oil, orange	10	398
Oil, olive	15	393
Oil, palm	12	795
Oil, rosemary	15	572
Oil, sesame	200	6,582
Oil, tanners	100	1,068
Oil, other essential	5	1,240
Oil, all other	3	23
Opium	6	3,084
Orange peel	53	353
Paints		25,852
Potash, prussiate	25	2,507
Potash, mur. of	958	3,859
Plumbago	320	3,104
Quinine	108	119 858
Quicksilver	850	23,614
Reg. antimony	22	1,675
Sarsaparilla	126	2,724
Saffron	2	2,198
Senna	210	1,861
Soda ash	424	8,979
Soda, arsenate of	5	215
Soda caustic	150	1,848
Soda, hypo of	65	659
Sponges	287	7,959
Sumac	4,180	15,877
Sumac, ext of	100	1,542
Talc		2,706
Turmeric	250	840
Ultramarine	118	4,607
Varnish	25	2,782
Other drugs		13,047
Chillies		1,570
Gelatine		4,379
Cloves		134
Ginger		4,174
Mustard		4,416
Nutmegs		14,402
Pimento		3,476
Brazilwood		1,444
Empty barrels		61,186
Fustic		7,462
Logwood, 2M. lbs	2,308	19,397
Redwood		231
Brushes		4,472
Candles		438
Clay	19	819
Cocoa bgs	1,243	19,929
Perfumery	60	9,526
Canary seed		2,142
Caraway seed		1.829
Coriander seed		966
Fennel seed		850
Hempseed		8,612
Mustard seed		14,785
Poppy seed		1,088
Rape seed		693
Seeds		8,272
Soap	766	5,413
Soap stock	185	3,497
Pumice stone		3,464
Tapioca	1,450	5.233

Boston Imports.

Comparative statement of the Imports at the port of Boston, commencing September 1, 1881 and 1882.

Articles.	Past week.	Previously.	Last year.
Ashes, Pot & Pearl, bbls	4	286	293
Brimstone, tons	.....	2050	.....
" cantars	.....	.....	1300
Cassia, mats	.....	.....	.....
Cocoa, bgs	.....	844	750
Logwood, tons	.....	5026	7631
Fustic, tons	.....	196	139
" pieces	.....	.....	2116
Sapanwood, pcs	.....	.....	.....
" piculs	.....	.....	250
" tons	.....	.....	.....
Glass, bxs	.....	64633	53055
Indigo, pkgs	.....	217	125
Lac Dye, cases	.....	.....	.....
Lead, pigs	.....	2680	7770
Linseed, bgs	.....	.....	.....
Rosin, bbls	1255	6262	8561
Turpentine	.....	.....	.....
Spirits Turpentine	.....	2077	2505
Pitch	.....	1900	34
Tar	.....	.....	90
Oils—			
Wh. & Sp., bbls	.....	92	187
Linseed, cks	.....	.....	20
Palm, pkgs	.....	1463	1518
Olive, bkts	.....	725	630
" cks	.....	148	170
Pepper, bgs	.....	1675	7036
Saltpetre, bags	.....	.....	2920
Sumac, foreign, bgs	.....	9010	8615
" coastwise bgs.	577	2036	645

Boston Exports.

Comparative statement of the Exports at the port of Boston, commencing September 1, 1881 and 1882.

Articles.	Past week	Previously.	Last year.
Ashes, Pot & Pearl, bbls	.....	80	5
Beeswax, pkgs	.....	9	1
Candles, bxs	.....	175	638
Linseed, bags	.....	.....	3348
Rosin, bbls	213	1203	1417
Spirits Turpentine	34	908	377
Tar, bbls	21	3.6	90
Pitch, bbls	3	1539	766
Pepper, bags	5	.....	4
Oil, bbls	1170	45589	63628
Sumac, bgs	100	600	1042
Saltpetre, foreign, bgs	.....	.....	.....
Saltpetre, coastwise, bgs	.....	.....	.....
Soap, bxs	1220	10966	11308
Tallow, bbls	150	3821	10890

Values of Imports at Boston.

For the week ended Nov. 24, 1882.

	Value.
Window Glass	1,929
Chemicals	38,880
Perfumery	1,216
Dyewoods	3,044
Fish Oil	359
Paints	6,007
Sumac	5,523
Oil, Olive	5,059
Grease	8,238
Soap, Castile	1,097

Values of Exports from Boston.

For the week ended Nov. 24, 1882.

	Value.
Acids	$379
Candles	39
Drugs and Chemicals	5,770
Naval stores—	
Rosin and turpentine	1,960
Tar and pitch	509
Oils—	
Refined Petroleum	33,485
Fish	492
Lubricating	622
Oil cake	8,435
Paints	60
Soap	1,635
Tallow	4,200
Wax	124

Baltimore Imports.

Comparative statement of the imports at the port of Baltimore, commencing January 1st, 1882 and 1881:

Articles.	This week.	Previously.	Same time '81
Agricultural salt, bgs.	.....	14977	44391
Brims'ne & sulp'r, tns.	.....	9780	13736
Guano, tons	.....	15764	16315
Nitrate of soda, bags.	.....	27054	20565
Spts. Turp. bbls	614	21169	18096
Rosin, bbls	2430	127928	87591
Tar, bbls	.....	7463	8455

Baltimore Exports.

Principal articles exported from Baltimore to foreign countries since 1st January 1882, and compared with same time 1881:

Articles.	This week.	Previously.	Same time '81
Bark quer'rn, bgs.	.....	27903	36424
" " hhds.	.....	86	150
Spirits tur. gls	100	540	1675
Rosin, bbls	540	38220	27082
Oil Cake, pkgs	150	25365	17919
Petroleum, gls	10000	11490270	17742283
Candles, lbs	1500	28820	25957
Tallow, lbs	.....	806868	1724930

Baltimore Petroleum Charters.

The following vessels are loading or engaged to load petroleum at Baltimore:

	Refined, bbls.
Ger bk Maryland, Bremen	4,000
Gr. sh. Louis & Augusta, Bremen or Hamb	7,000

Philadelphia Petroleum Statistics.

The following are the exports of Petroleum from Philadelphia to foreign countries from January 1, 1882, to date:

	This week.	Previously.
Alexandretta	.....	286,580
Aalborg	.....	206,075
Alexandria	.....	868,290
Antwerp	.....	9,508,220
Amsterdam	.....	2,608,227
Ancona	.....	141,500
Algiers	.....	281,670
Bergen	.....	163,676
Bremen	.....	7,086,514
Bombay	.....	1,050,000
Bona	.....	88,920
Bari	.....	339,750
Cette	.....	145,554
Catania	.....	378,300
Christiansand	.....	316,818
Copenhagen	.....	568,561
Calcutta	.....	515,000
Constantinople	.....	210,000
Cork	.....	556,898
Cagliari	.....	503,916
Carlshaven	.....	85,462
Corfu	.....	162,190
Colberg	.....	107,304
Dunkirk	.....	2,199,858
Danzig	.....	536,069
Elsinore	.....	2,819,733
Fiume	.....	467,462
Genoa	270,000	5,018,279
Gibraltar	.....	2,701,942
Gefle	.....	113,320
Hull	.....	336,670
Hiogo	.....	3,407,680
Hamburg	.....	13,003,390
Havre	.....	1,048,887
Koeningsberg	.....	146,457
Lisbon	.....	1,279,170
Lussinpiccolo	.....	1,346,945
Lyngoer	.....	108,600
London	.....	3,151,413
Leith	.....	176,522
Liverpool	.....	375,837
Leghorn	.....	916,780
Lubeck	.....	127,259
Mandal	.....	71,150
Malta	.....	146,750
Marseilles	193,916	1,092,349
Messina	.....	293,120
Nagasaki	.....	1,950,000
Naples	.....	165,865
Oporto	.....	5,000
Philippville	.....	116,070
Port Said	.....	136,000
Plymouth	.....	146,334
Pozzuoli	.....	365,536
Palermo	.....	962,180
Piraeus	.....	277,180
Rio Janeiro	.....	38,000
Rouen	.....	274,480
Rotterdam	.....	4,873,681
Rilsoer	.....	182,548
St John, N F	.....	9,595
Savona	.....	380,000
Stralsund	.....	122,784
Stettin	.....	739,636
Syra	.....	134,000
Salonica	.....	160,790
Taranto	.....	356,660
Trieste	.....	1,766,855
Tunis	.....	96,270
Venice	.....	943,005
Waterford	.....	119,717
Total gallons	463,916	81,397,377
Exported since Jan 1st, 1882		81 861,293
same time, 1881		100,331,865

The following is a list of the vessels loading and to load oil:

		Bbls. R'f'd
Ship Johann Wilhelm, U K or Cont, to ar		5,000
Ship Sunrise, Bombay	cs	50,000
Ship Abner Coburn, Japan	cs	60,000
Ship Elizabeth, Japan	cases	60,000
Bark Rhine		6,000
Bark Sloboda, Bari or Ancona	cs	16,000
Bark Royal Tar, Liverpool		4,500
Bark Arcangelo, Med	cs	25,000
Bark Oscar, Cont		5,000
Bark Adelphia, Cette or Marseilles	cr	3.000
Schr B L Townsend, Galveston	cs	15,000

The following vessels have cleared with petroleum this week:

Barb Cortesia, Genoa	Nov 28	270,000
Bark Wellamo, Marseilles, crd	" 29	193,916
Total		463,916

TRADE REPORTS.

London.

Under date of Nov. 18, 1882, Messrs. W. Caudery & Co. say:

Soda—There was no improvement either in demand or price of crytals, quotation throughout remaining at £3 4s, ex ship. Ash, with only a moderate inquiry, now quoted at 1½@1 9-16d per cent per cwt landed, according to strength. Bicarbonate easier in price and now offered at 8s 9d per cwt landed, with small sales. Caustic still dull of sale at 9s per cwt for cream and 9s 3d for white, 60 to 62 per cent, ex warehouse, here.

Bleaching powder, with moderate business passing, remains steady in price 5s per cwt, landed.

Cream of tartar still scarce and rather firmer at 130@131s per cwt.

Acids—Tartaric firmly held at 1s 7d per lb for foreign crystals, and 1s 7½d for English crystals or powder, with transactions to a moderate extent. Citric again rather easier, and offered at 1s 10½d per lb. Oxalic met with rather more demand, but still quoted at 5d per lb.

Sulphate of Ammonia—A dull market, and prices still tend downward Good gray £19 10s @19 15s per ton. Best white remains nominally £21 5s.

Sal ammoniac still unchanged at 44@45s per cwt, with a fair business.

Carbonate of Ammonia—Sales to an average extent at unaltered prices of 6¼@6½d per lb, according to packages.

Sulphate of copper a firm but somewhat quiet market at 21s 6d per cwt for ordinary first quality.

Potash—The position of chlorate was unchanged, there being sellers at 5½d per lb, but buyers, for any fair quantity, would not give more than 5¼d. Prussiate was steady at 9¾@10½d per lb. Carbonate without improvement in demand or price at 6d per lb.

Refined saltpetre slow of sale at 25@26s per cwt, according to packages and make.

Borax sold to a moderate extent at 50s per cwt, net money, up to 63s, less 2½ per cent, according to make and quantity.

Sal acetoscella moderate sales, quotations unaltered at 8¾d per lb.

Sugar of lead still quiet at 29s 6d per cwt for foreign white.

Arsenic firm at 10s 6d@10s 9d per cwt, landed, for powdered, with a fair business.

Sulphur steady but quiet at 9s@10s per cwt for roll, and 10s 9d@12s 6d for flour, according to make.

Under date of Nov. 18, 1882, Messrs. F. W. Bowyer & Bartleet say:

Asphaltum—Firmly held, but not much inquiry.

Colocynth Apples—Less inquiry. Fine apple has been sold at 1s 1½d.

Galls—There has been scarcely anything doing, only a few bags blues and greens being reported at late rates. Whites are scarce, and 57s 6d is generally asked. Blues are firmly held at 65s and upwards, Smyrna qualities are unchanged.

Gums—Gum Arabic: Trieste, holders of all qualities are anxious to make progress, and late rates would in most instances be accepted; Senari, stocks are small, but there is scarcely any inquiry; Egyptian, thirds have been sold at 71@78s and fourths at 54s; small grain and siftings at steady prices; Turkey sorts, Ghezirah and Talka—Sorts have become dull of sale, and easier rates would in many instances be entertained; Ghezirah and Talka are in less demand. Gum Tragacanth—Bagdad: The transactions have been almost entirely confined to the medium and lower grades, which have sold irregularly. The better qualities, which this season are in plentiful supply, are neglected. Old imports are plentiful and unsalable. Hog has realized 45s@57s 6d. Smyrna: Fine firsts are scarce. Seconds are in good supply, but there is very little inquiry. Gum Mastic—Rather scarce. Good is salable at 3s.

Opium—This market has become greatly depressed, importers and holders of almost all descriptions showing great anxiety to sell; some qualities are in consequence almost unsalable. Fine Malatia of the new crop has been sold at 20 @21s and Salonica at 20s, at which there are further sellers. Shippers' requirements being at the moment very small, renders the sale very slow and uncertain. Baloukissar has not been dealt in, and prices are nominally unchanged. In the fine "Druggists'" descriptions nothing has been done, fine new Karahissar is offered at 14s 6d, but there are no buyers above 14s. Gheve is unchanged, the supply this year is very limited. Seconds are difficult of sale. Persian—Sales of inferior to fine have been made at considerably lower prices.

Otto Roses—Less inquiry, but prices are steady.

Oil Geranium—Good and fine qualities are in fair request.

Salep—Demand restricted.

Senna—All good qualities are wanted, but supplies are very deficient.

Scammony—Fine firsts have been sold at 35s; good are offering at 32s. Good and fine Skilleep is wanted. Roots, small sales at 70s.

Yellow Berries—In good demand. Stocks exhausted.

Under date of November 16, 1882, Messrs. Rose, Wilson & Rose say:

Rape and Oil Seeds—Rapeseed rather quieter; brown Calcutta 49s ex warehouse; for October-November shipment via Canal is quoted at 46s 6d c & f. Bold yellow mixed on the spot 53s ex warehouse; October-December shipment via Canal finds buyers at 50s c & f. Tora on the spot is held for 50s ex warehouse; October-December shipments are quoted 47s 6d via cape, and 48s via canal c & f. Wild Azov on passage per steamer to Hull is reported to have been sold at 27s 6d, at which price there are further buyers. The import into London since 1st January has been 233,317 qrs and the export 24,917 qrs.

Poppy seed very dull: Calcutta on the spot 41 @43s; November-December shipment via Cape offers at 41s 6d and via canal at 41s. Niger seed dull; Madras 35s 6d@36s spot and on passage; 36s quoted for spring shipment. Gingelly seed unaltered. Cottonseed quiet; 200 tons just arrived made £7 7s 6d ex ship; seed on passage is quoted £7 5s@7 7s 6d as to position. Seed just shipped sold for Hull at £7, this is also the value for December-January. Copra: Australian £19 10s@20. East Indian £19 15s@20 5s.

Rape and seed oils—Brown rape oil is firm, although the demand is somewhat limited. For actual spot oil £32 is reported paid, but month is to be had at £31 15s; December and January-April £31 10s rather sellers. English refined £33 15. Cotton oil: crude has declined to £23. Refined is quite nominal at present quotations, viz, £28@28 10s according to casks for spot. Hull has been very depressed during the week, declining almost daily, but closes rather better; we quote spot in Meds £24; barrels £24 10; November-December £23 15s@24 Meds; and January-April £23 5s paid with further buyers.

Olive oils—Holders have shown more disposition to meet buyers during the week, For Spanish £38 has been accepted, and £38 10s would buy Messina; £35 10s@36 Levant.

Cocoanut oil—The market is firmer for most descriptions, and a fair business has been passing during the past few days. Ceylon is in demand on the spot at £31 for new oil, with sellers at £31 5s; several parcels for arrival and distant shipment have changed hands at £31 10s@31 12s 6d, with further buyers at latter price. Cochin £36@36 10s spot, but little enquiry; near arrivals offer at this also, Mauritius: 400 hogsheads and 200 barrels have lately made £30 10s@30 15s. English copra oil £30 ex mills. Kernel £30 5s.

Palm oil is quiet and £31 10s would be accepted.

Tallow—New St Petersburg yellow candle remains quoted at 52s. "Sorts" are quiet and prices are unsettled; fine Australian mutton 43s @45s. Beef 42s@43s.

Naval stores—American spirits of turpentine: The market is depressed and there is a strong disposition to sell; spot is 37s 6d, January-April 38/.

	1882. bbls.	1881. bbls.
Deliveries for the week ending 13th November	1,255	1,372
Stocks for the week ending 13th November	11,803	7,899
Landing for the week ending 13th November	976	1,000
Afloat for the week ending 13th November	10,250	8,500

Petroleum oil is firm; spot 7d@7¼d, December 7 5-16d, January-April 7⅜d@7½d. The deliveries since 1st January have been 407,087 bbls, against 385,896 bbls same time last year.

	1882. bbls.	1881. bbls.
Deliveries last week	17,278	16,258
Stocks this day	272,812	114,866

Under date of Nov. 18, 1882, Messrs. David Taylor & Sons say:

Indigo—East India: The auctions in Calcutta have commenced, and about 15,000 maunds have been disposed of at prices equivalent to 2@4d above London July rates; holders here are firmer in consequence, but no business is reported.

Safflower remains dull at 90@100s for good quality.

Spices—Cassia lignea is unchanged at 34s 6d for unworked. Chillies: Good Zanzibar remain at about 95s; inferior African sold at 75@77s. Cloves dull at 7¾d for fair Zanzibar. Ginger: Cochin is again rather dearer; inferior small 39@40s, fair 44@45s. Jamaica 59@60s for fair crude. African, 500 bags ordinary sold at 28s. Mace is steady at 1s 4d@1s 5d for fair Penang. Nutmegs rather quiet at 2s 2d@2s 3d for fair brown Penang. Pepper—Black: Singapore steady at 5⅝d, Penang 5¾d. White very dull at 9d for fair Singapore. Sago unchanged at 14s 6d for fair small. Tapioca without demand and nominal at about 1¼@1⅜d for fair Singapore. Pimento firm at 4@4¼d for good quality.

Turmeric—Large sales at 15s 6d for fair Bengal.

Drugs and Chemicals—Aloes—Cape: Good sold at 45@47s, ordinary 43s. Socotrine £6 15s@7 2s for fair hard. Balsam Capivi: Maranham held at 2s 5d@2s 6d. Balsam Peru lower at 13s 3d. Balsam Tolu dull at 2s 1d@2s 2d. Bucha leaves—Thin narrow are lower, and sold at 10d. Round fair green sold at 6½@6¾d; yellowish held at 5d. Chamomiles more quiet at £8 10s for good. Camphor dull at 70@72s for China and Japan. Cantharides are hed at 3s 7d@3s 8d for Russian f o b. Cardamoms—Holders ask 8s for bleached Mangalore, but there is little or no inquiry. Caraway seeds remain at 22s 6d for new and 26s for old. Cassia buds dull at 41@42s. Colocynth—Turkish held at 1s 2d@1s 3d. Colombo root—8 bags rather wormy sold at 59s, but 160 bags were held at 80@90s. Chiretta is lower, with sales at 2s 6d. Cubebs—5 bags sold at £15 for fair. Cummin seed unchanged at 35s for good Malta. Ergot of rye nominal at 11d for good Russian, and about 1s 6d@1s 7d for Spanish. Galangal root held at 30s. Galls quiet at 62@63s for good blue. China on the spot sold at 100s. Ipecacuanha—Middling sold at 3s 1d@3s 6d, inferior 2s 7d@2s 10d. Guinea grains sold at 70@72s 6d. Rape seed unchanged at 54@55s for new English. Mustard seed remains at 9s@9s 3d for fair old yellow English. Canary seed—Holders are asking higher prices; 53@54s for Turkish, and 65@70s for Spanish, but there is no demand, and no transactions are reported. Musk—Fair Tonquin sold at 75s. Nux vomica 10s@10s 6d for Cochin. Opium is quiet at 13s 6d@14s for good druggists', and 19@19s 6d for soft shipping. Quassia wood, after advancing to £30@35, has become very dull and price quite nominal at £18@24. Quicksilver is again lower; the quotation is £5 15s 6d@5 16s, but second handed parcels are obtainable at £5 14s 6d. Rhubarb continues scarce; good fair Shensi sold at 2s 6d@3s, fair Canton 1s 7d. Seneka root remains quiet at 2s 6d@2s 7d. Sarsaparilla—Good Honduras 1s 6d@1s 7d; Mexican 6d. Oil aniseed lower at 7s 6d@7s 8d. Oil cassia 3s 11d for good. Oil citronelle dull at 2½d for native. Oil peppermint very quiet; "HG Hotchkiss" 12s 6d@12s 9d, "H. & P." 12s@12s 3d. Citric acid firmer at 1s 10¼d@1s 1½d spot, and 1s 10d forward. Oxalic acid steady at 6d. Tartaric acid firm at 1s 7½d for English. Cream tartar very scarce at 130@131s on the spot. Arsenic £10 5s@10 10s for good Cornish. Iodine in good demand at 4d for crude. Chlor. Pot. quiet at 5⅜d. Quinine steady at 8s@8s 6d for English and French in bottles, and 7s 3d@7s 4d for German in tins. Sal ammoniac remains at 44@45s for seconds and firsts. Borax—Refined, English 60@62s, American 60s. Concentrated 55@57s.

Under date of Nov. 18, 1882, Messrs. F. W. Heilgers & Co. say,

Acid citric more active; oxalic dull; tartaric firmer but quiet. Aloes 1/- lower for ordinary Cape. Balsam Peru easier. East India barks are selling fairly. Tonca beans in good demand; vanillas dull. Cantharides scarce. Cochineal dull and lower. Cubebs easier. Galls firm and in demand. Indigo has sold to the extent of 3000 chests new crop. Buchu leaves dearer. Oil sweet almond lower. Oil peppermint, case 12@13s, tin 8s 6d. Citronelle lower. Quinine lower. Canary seed stiffer owing to buyers for America, and a slight advance has been obtained. Senna dearer and in good demand for Tinnivelly.

Liverpool.

Under date of Nov. 16, 1882, Messrs. Robert Crooks & Co. say:

There is no improvement in the market to note during the past week, but prices have not further given way. Most makers are ready sellers, and can give comparatively early delivery. None are willing to contract for forward at present prices, all looking for higher figures, especially when at the turn of the year the cost of raw material will be considerably enhanced.

Soda Ash—Prices are steady at last week's quotations. Carbonated continues to receive most attention, and favorite brands are firm at 1 7-16d. Caustic ash continues to be offered at lowest prices, but makers will not for the present accept orders at reductions on our quotations.

Caustic Soda—Demand continues of the most limited description and prices are weak, though the make is being reduced. In the event of prices not improving, several of the manufacturers express their determination to cease making at the end of next month till times improve.

Bleach in rather better position, there being less offered and little or none offering in second hands. Some of the makers are full to the end of the year and none are pressing sellers for 1883.

Soda crystals continue steady, but our local makers' orders come principally from the home trade; Newcastle still offering at 55s 3d@55s 6d attracts most of the export orders.

LIVERPOOL, November 18, 1882.

Ashes—Pots are still little inquired after, and price is a shade easier, but holders are firmer at the decline. In pearls the highest quotation is generally asked, bnt there is little or no demand.

Bark Quercitron—Some 75 hhds Philadelphia have been done this week at 6s 6d, and we hear of 50 hhds "Kieler" brand having been bought to arrive at 6s ex-quay. Quotations for Baltimore are slightly raised, but this is in consequence of the smallness of the transactions, the total sales for the week only amounting to about 500 bags.

Linseed cake continues to harden, although no actual change in price has as yet taken place, and as the severe weather we are experiencing has every appearance of continuing, we shall not improbably have an advance shortly.

Cottonseed Cake—Sales of new seed cake (about 1500 sacks) have been made at £7 10s, but although there are sellers in the market at £7 to arrive, buyers as yet cannot be got hold of.

Lard has been fairly steady all the week and with more doing at the close, market has secured a slight advance.

Fish Oils—Small retail sales of seal continue to be made from second hands. Newfoundland cod is easier, owing no doubt to the cargo mentioned in our last, a portion of which at least is sure to come on the market. No menhaden here.

Petroleum has given way, but closes firm at the decline. Spirit so far unaltered in value, but there is a good stock here.

Spirits of turpentine in fair request, but a reduction has been accepted, owing to heavy arrivals.

Rosin—The lowering of the price of common brought more orders into the market, and the greater portion having been cleared an advance is now asked.

Tallow barely maintains its value, being only in very moderate request.

Under date of Nov. 17, 1882, Mr. Geo. G. Blackwell says:

Minerals—There has been a fair demand for minerals during the past week and prices on the whole have been well maintained. Barytes: The scarcity of best lump continues and best quality is very firm at 87/6@90/; seconds, 75; common, 62/6; and finely ground £7@8 10. Sulphate in moderate request. Best lump, 37/6@40/; medium, 27/6@30/; common, 18/6@20/; ground, standard brand, best white, 80/; good, 70/@72/6; seconds, 55/@57/6; common, 32/6. China clay of best quality is still in demand at 37/6@40/; good, 27/6; medium, 20/; common, 17/6@18/. Cryolite: Finest lump, £23 10/; ground, £26; seconds, £17; ground, £19. Fullers' earth: Kiln-dried levigated lump, 50/; ground, 70/; and impalpable, £8 10/. French chalk: Our arrivals this week amount to 300 bags but the price is still firm at £5 7/6@5 10/. Rottenstone: Best lump, £9 10/; seconds, £7 10/@8. Bauxite is still brisk: Extra quality 25/, first 20/, seconds 16/, and thirds 12/. Plumbago: Best, £34; good, £20; chips, £15; ground, £7@10. Pyrites: Iron and cupreous, 6d per unit. Pumicestone: Selected lumps, £8 15/; smalls, £7 10/.

Colors have been in moderate request during the past week with little alteration to note in prices. Ochre: Finest Oxfordshire, £9 15/@10; Derbyshire, is quiet at 62/6@65/; Devonshire, 67/@80/ according to quantity and quality; Irish, 65/; French, J. C., 67/6; J. C. M, 77/6; J. C. L, 95/; Welsh: Best in request at 70/; seconds, 65/; common, 18/6@20. Welsh purple, 67/6. Golden: Best, £24; good, £19 Umber: Turkey is selling freely at 67/6@70/; Devonshire, 65/. Starch powder, 32/6. White lead, £21 10/. Red lead, £18. Litharge, £18 10/. Orange lead, £27 10/. Oxide of zinc: V. M. No 1, £21 10/; No. 2, £21: and R. No. 2, £18 10/. Venetian red, £6@6 10. Cobalt: Prepared oxide, 11/; black, 10/; and blue, 6/6. Zaffres: No. 1, 3/6; No. 2, 2/6; No. 3, 2/. Terra Alba: Finest white 65/; good, 55/. Rouge: Best, £24; ditto for jewelers, 1/ per lb. Yellow chrome, 1/ per lb. Rose pink, 27/6 per cwt. Drop black, 26/ per cwt.

Rotterdam.

Under date of November 14, 1882 Messrs. Mees & Moens say:

Divi divi—The shipments recently imported at Amsterdam in the Gouverneur de Rouville have mostly been disposed of at full rates.

Dyes—Java indigo has been in better request which resulted in sales to an aggregate extent of about 100 cases. A good demand prevailed for madders in which a fair business has been doing at a partial reduction.

Palm oil—The business done has been confined to a sale by secret tender of about 37000 kilos un clean Congo, ex General von Werder at f6¼.

Petroleum.—Refined: The week opened very buoyant and closes firm, but much quieter at the enhanced quotations. The trade has been characterized by unusual buoyancy.

Rosin—American good strained is held for f5½.

Spices—The position remains unaltered. Sales have been closed here of 12 and 24 casks and 41 cases nutmegs, and 41 casks and 12 cases mace. The Netherlands Commercial Bank at Amsterdam will put up for sale by secret tender this day week, the 14th inst, 1405 cs nutmegs and 438 cases mace.

Spirits of turpentine—American f25 sellers.

Manchester.

Under date of Nov. 18, 1882, Messrs. J. Berger Spence & Co. say:

Chemicals—As was the case last week, business has proceeded in a very slow and rather less satisfactory manner, inasmuch as the inquiries are fewer, and there is, therefore, less bequeathed to its successor. This, however, is not surprising in the presence of the fact that buyers are now well covered for the rest of the year, and much less quietness respecting prompt business may be anticipated until after the half year's accounts are completed and the Christmas and New Year's holidays are past. The principal transactions of the week have been on contract account for the whole of net year's delivery, but there is no little difficulty in arranging this business. Buyers are very reluctant to pay anything more than a bare advance over current rates, while manufacturers prefer to sell from month to month, unless they obtain full terms. This policy rather cripples legitimate trade, but it holds out an inducement for speculation, which is being freely availed of. The shipping branch is quieter. Attention is principally absorbed in completing orders placed in hands some time ago. Caustic sodas are unaltered. Perhaps there is the least tendency towards recovery, but supplies are still detrimental. Soda ash has a better inquiry for the moment. Bleaching powder is less plentiful, and there is a healthier tone pervading it. For forward delivery manufacturers are not anxious sellers. Acids are less steady, oxalic excepted. Potashes have more attention bestowed on them, and higher figures are obtainable. Sulphate of copper is maintained, notwithstanding the fluctuations of the metal. Limesalt is steadier. Arsenic is again dearer.

Stocks of brimstone have decreased, and holders are seeking higher rates. Parcels to arrive may be secured on more favorable terms, but these also have a pronounced upward tendency. The exports from three Sicilian ports, Gergenti, Licata, and Catania, during October, reached 22,910 tons. Asbestos remains as per our last. Talc has advanced, and there is now very little offering on spot. Barytes are slow of sale. Ochres have been slightly more active, and a moderate business has been done in china clays.

Antwerp.

Under date of Nov. 17, 1882, Messrs. Souheur & Neizert say:

Dyewoods—There has ruled rather a limited demand for St Domingo logwood. Quotations are: Logwoods—Haitian fl3⅜, Laguna fl6⅞. Yellow woods—Maracaibo fl3⅞. Tampico fl4⅞. Red woods—Caliatour fl6, sandal fl4 per 100 kilos.

Turpentine—American spirits: There has been a quiet tone in the market during the past week, and with a restricted demand business has not been extensive. Values are weakly supported. Closing quotations are: Spot fl24½. January-April fl24¾, per 50 kilos. French spirits scarce.

Petroleum—American refined: In sympathy with American advices the market has been very animated, and with a brisk demand an extensive business has been done, principally for delivery from September to December, 1883, for which term fr23@25 has been paid. Quotations are spot fr20¼, month fr20, December fr20½, January fr21½, January-March fr21¾, per 100 kilos.

	Bbls.
Delivered during week	34,000
Stook in Antwerp this day	264,899

Naphtha, fr27 per 100 kilos on the spot.

Oils—Linseed oil fr52½. Rape oils, short supply; brown fr76 and refined fr80¼. Olive oils: Messina fr94, Malaga fr97. Cocoanut oil: Cochin fr93, Ceylon fr84. Palm oil fr94, per 100 kilos.

Resin—Good strained American fl3½ per 50 kilos.

Lard—Spot fr163, month fr169, December fr150, January fr145, per 100 kilos.

Singapore.

Under date of Oct. 16, 1882, Messrs Gilfillan, Wood & Co. say:

Gambier—The demand has been active, mainly for U K and a large business has been done 2860 tons having changed hands during the fortnight. Prices to-day are somewhat irregular $6 05 per picul being offered for immediate delivery while buyers can hardly be found for long delivery, say six weeks, at $5 90 per picul. Cubes continue scarce and good No 1 are firm at $10½ per picul.

Black pepper—The old crop is practically exhausted and new crop is not expected before January. During the past fortnight only about 80 tons have been sold at from $14½@14 15 per picul.

White pepper—There has been more demand and about 100 tons have been sold at from $22¾ per picul for ordinary up to $24 per picul for fine quality.

Sago flour—Arrivals have been moderate and a further advance has been established, Sarawak closing at $3 12 and Brunei at $2 90 per picul.

Pearl sago—There has been more demand principally for the Continent and price of small grain has rallied to $3 35 per picul.

Tapioca—All descriptions are dull and good quality small flake can be bought at $1 25 per picul. Pearl was in more demand for a day or two but closes weak at $3 65 per picul.

Nutmegs—Only trifling sales are reported of 110s at $72 per picul.

Mace—Good quality continues scarce and $43½ per picul is now the value.

Cloves—There is no demand and $29 per picul is quite a nominal value.

Gum copal—There is not much change, prices are however a little higher, $7½@8½ per picul having been paid for native cleaned.

Gum damar—The market was very dull last week but is since a little better, prices having advanced from $16 to 17¼ per picul.

Messina.

Under date of Nov. 7th Mr. Gaetano Ainis says:

Brimstone—The precipitate and important fall of which, unfortunately for consumers, very little notice has been taken, is now replaced by a reaction nearly as precipitate as the fall, and at Catania, more than at Girgenti or Licata. Rates remain purely nominal and a few days must be allowed to elapse in order to form an approximate idea of the future course of the market, for much depends on the limits at which the next orders will come.

Olive oil—The deliveries of new oil have commenced. The crop has certainly suffered but exports are limited and affect the market against holders.

Lemon and Bergamot juices—As foreshadowed in my last old spot has had to give way at the approach of new offered at low rates and the further we go the smaller will be the difference in value. The new production is abundant.

Tartars—Very scarce and dearer; the enquiry good.

Argols—Briskly dealt in at advancing rates.

Lees—Holdings are small and naturally dear. Forward April to September is cheaper but no actual sales have transpired.

Under date of Nov. 10, 1882, Messrs. Ferd. Baller & Co. say:

Argols quiet Red 78s 1d per cwt.

Tartars more inquired after, and 103s 10d has been paid for brown, and 106s 1d is now asked per cwt, on a basis of 71 per cent tartaric acid.

Essences—The demand is slack. Oil of bergamot is firmer, it being feared that on account of the dry weather the production will turn out smaller than expected. We quote November-December delivery 8s 9d per lb. Oil of lemon—The lemon crop being large, the year's production promises to be considerable. First parcels of new crop have come to market, and have been sold at 8s 9d per lb. We quote December-February delivery 8s 1¾d per lb. Oil of S. orange—A large production is expected, as the orange crop is good and the inquiry for early fruit in boxes smaller than last year. We quote Sicilian 6s 3d, Calibrian 6s 6d per lb.

Lemon juice declined, a large production being expected. We quote spot £24 5s, future, December-February £22 per pipe of 130 gls o e m, on the basis of 64 ozs citric acid per imperial gallon. A good number of sales of futures have been made for England at from £23 10s@22 per pipe.

Bergamot juice quiet; £16 14s per pipe as above on the basis of 48 ozs citric acid per imperial gallon has been paid for November-February delivery, and sellers remain thereat.

Manna—The gathering interrupted in September has not been resumed, but the highest pretensions of holders could not be maintained, as orders from abroad remained scarce; on the other hand, very little of good quality is offering. We quote large flake 3s 9¼d, small flake 1s 10 2-3d, sorts 1s 3¼d per lb. Many parcels are mixed with manna of last year's crop, and can be had cheaper according to quality.

Olive oil declined further and remains quiet, the inquiry for export being slack. In Sicily the crop is good with the exception of the province of Messina; in Calabria the olives are worm eaten, but half a crop is expected; from Puglia it is reported the crop will be satisfactory. Messina spot, first quality, £35 4s 6d, current £34 18s, December current £34 13s, January-February £34 5s 6d per 96 caffisi, (1,045 kilos;) Syracuse £32 17s 6d per 96 caffisi, whole cargoes; Cantanzaro £34 7s 6d, Gioja £33 19s 6d, Gallipoli £35 5s, Taranto and Monopoli £35 1s per 7 1-5 Salmo, whole cargoes.

Brimstone—About the end of October prices became firmer on account of demand at Catania for ground sulphur and exporters covering their bear sales. Smelters and speculators, on the strength of this demand, endeavored to raise a speculative movement in futures on Catania, which caused a momentary advance at all loading places for both prompt and future delivery. The consuming markets abroad refrained com-

pletely from responding to this upward movement, and reaction set in, and since the beginning of the week our market has again declined. We quote to-day:

Nov.-Dec.	Licata.	Girgenti.	Catania.
Best 2ds unm	£4 19s 6d	£4 17s 9d	£5 1s 0d
Good 2ds	4 19s 0d	4 17s 0d	5 0s 3d
Best 3ds	4 14s 3d	4 13s 3d	4 16s0d

Calcutta.

Under date of Nov. 15th, 1882, Messrs. Ernsthausen & Oesterley say:

Indigo—The public sales opened in Calcutta on the 13th inst. with some animation. Only native indigos were offered. The second sale took place on the following day with fair competition of American and Continental buyers, prices being fully maintained.

Castor Oil—Ordinary seconds 3 3-16d, November-December, c i f, sailer Liverpool, nominal.

Shellac—Second orange 81s, AC 72, octagon B 99s.

Saltpetre—Washed Rs 6.4.

Marseilles.

Under date of Nov. 10, 1882, Messrs. Estrine & Co. say:

Crystals of Tartar—None on our market.

Tartaric Acid—Prices have further advanced and we have to quote first white from fr4.25@4.30 per 100 kilos f o b. The article is not abundant.

Verdigris, Extra Dry Narbonne (manufactured with "Marc de Raisin")—During the month under report fluctuations have been of no importance. We have been able to secure ten casks of prime quality at fr241 per 100 kilos f o b Marseilles. Production continues limited for the want of "Marc." Verdigris, extra dry imitation Narbonne: We could obtain some casks, pods, in paper, at fr202 per 100 kilos f o b. We have formerly stated that this sort was manufactured with pyroligneous acid. Verdigris, Merchantable or "Bon marchand," in balls, is obtainable at fr146 per 100 kilos f o b Marseilles. Do. do. in pods is firmly held at fr148.50 per 100 kilos f o b Marseilles.

Saffron—Valencia, sales:

	Lbs.
From October 16, 1882, to October 31, 1882	8,482
From October 16, 1881, to October 31, 1881	4,478
From October 16, 1880, to October 31, 1880	5,030

Stock, 900 lbs new and 9000 lbs old.

Arrivals on the market are not abundant while buyers are obliged to purchase for the imperative requirements of their clients. This condition of things renders the situation rather difficult for buyers as well as purchasers. The crop is gathered and the opinion of many is that the quantity will be but half or little more than half of that of last year, but others do not share this view and amongst them are our own agents who consider that this crop will be equal to that of last year. With regard to quality it will not be so superior as expected. In the present state of the market we cannot quote the superior quality under fr117@118 per kilo f o b. Saffron, Alicant or adulterated, is held at fr60 per kilo for first quality or mark M, fr70 per kilo for second quality or mark A, fr63 per kilo for third quality or mark R.

Soap—Notwithstanding the efforts of the speculators we alluded to in our last reports, prices of soap oils have given way and we are enabled to lower our quotations somewhat, viz:

	Fcs.
Pure white, 1st quality, in boxes of 16 kos	72 40
" " 2d " " "	71 40
Pure white, 1st quality cakes, in boxes of 1 gross	81 60
Pure Castile mottled, 1st quality, in boxes of 16 kilos	51 00
Pure Castile mottled, 1st quality, cakes, in boxes of 1 gross	59 15

Soap, baryta, obtainable at fr36.35 per do. We think that at this price we could contract for the whole of next year for monthly delivery.

Canary Seed—Arrivals in October from Rodosto 1987 bags; from Barbary, 184 bags. There has been some inquiry these days, particularly for home consumption which has at once more firmness with the holders, and we should have to pay to-day for good Rodosto quality (which is not abundant) fr29@30 per 100 kilos f o b. Barbary we quote fr28@28.50.

Hempseed—Our market is completely bare. 598 bags arrived during October, most of them from Smyrna, have been bought up ex-ship, although of a very low quality, at fr35 per 100 kilos. Several contracts for Danube seed, November delivery, have been made at the parity of fr28.50@30 per 100 kilos f o b. We do not expect lower prices for some time to come.

Millet—2532 bags have arrived in October. Although demand be not very active, it is sufficient to lessen the stock sensibly; prices paid are fr17.50@18.50 for Alexandrette quality and fr14@14.50 for Danube, per 100 kilos f o b.

Oils—Olive, bright "Lampante," ex-tank: Prices unchanged at fr87.50. Green oil or "Clair de Ressence" rather weaker at fr65 per 100 kilos f o b in casks of 500 kilos. Sesame bright "Lampante": Prices are receding; we quote fr73.50, whilst ground nut fine "Lampante" is rising on account of its scarcity—fr92 per do. Table oils: Superfine Levant fr97@101 per 100 kilos f o b, as to quality and tendency downwards. Ground nut, superfine Ruffisque, fr155 per 100 kilos f o b, as to quality, in barrels of 150 kilos.

Cochineal—Market continues weak in presence of the pending crop which it is reported will be very good. We expect that on arrivals of new crop before long, the article will recede 20@30 c per kilo on the following quotations:

	Fcs.
Grey dark	3 05@3 15
Grey clear	3 25@3 35
Silver	3 45@3 55
Black ordinary	3 05@3 15
Black superior 3d	3 25@3 35
" " 2d	3 55@3 65
" " 1st	3 75@3 90
Black extra	4 15@4 40
Zacarillas	@3 30

Stock, 600@700 bags.

Gentian Root—Wanting altogether.

Gum Arabic—Stock 3000 to 4000 mats. Nothing doing on account of the tenacity of holders, but the crop is very good. Large arrivals are shortly expected and we should not be surprised to have to report ere long a fall of 15@20% on our last quotations.

N. B.—Our quotations are not binding.

Proposed Tariff Revision.

The Metropolitan Industrial League, of which Mr. Conrad Braker, Jr., is president, Mr. D. H. Huttman, second vice-president, and which numbers among its Board of Managers Messrs. W. A. Gellatly and Henry Merz, besides representatives of nearly every other branch of trade in the city, has rendered practical assistance to the work of tariff reform in compiling and presenting to the Tariff Commission a complete revision of the tariff on a basis which seems to the members of the League practicable and calculated to best serve the objects for which an import tariff is maintained. We are not prepared at this time to pass judgment upon the merits of the revision as proposed by the League, but we can commend none the less its enterprise and genuine public spirit in undertaking and carrying out a work so vast. From its report, which has been issued from the Government printing office, we excerpt the following remarks upon Schedule M, with the proposed revision of duties included therein:

SCHEDULE M.

CHEMICALS AND DRUGS.

The present disorder and conglomerate mass of all kinds of articles under this Schedule has been permitted too long, and it is earnestly recommended to improve this condition by making this Schedule of "Chemicals and Drugs" only. Under these heads come many of our most important articles, and the revision thereof is essential.

Many enumerated articles are now obsolete, and many new ones have taken their places, which are specified in Digest, pages 62-68.

Under this Schedule there are several articles to which the League beg the careful consideration of your honorable body, which are set forth in detail and submitted with especial request for your consideration.

QUININE.

There is no article entering the chemical industry of greater importance or of more universal interest than quinine, and the more generally its full conditions are known the greater benefit will be derived from it by our people generally.

The misunderstanding of the influences affecting this article and the trade of the bark, as well as the manufacture and sale of the quinine salts, is so great that it is very necessary to present to the public in the true light the injury done to themselves by the abolition of the tariff rate.

No more unbiased expression could be given concisely than the following extract from the Monthly Reports of the Department of State, No. 6, April, 1881, page 632:

Quinine.—Whether the admission of this article free of duty is advantageous to the people of the United States is a question for careful study. Consul Randall, of Sabanilla, writes as follows:

"In the late consul's report you see what he says will be the result on the trade in quinia bark, and how the reduction would affect the movement of the article to the States. You will appreciate the accuracy of this prediction by comparing the following statement:

	Bales.
"Peruvian bark shipped to New York in "1879	33,560
"Peruvian bark shipped to New York in "1880	19,794
"Decrease in bales shipped	13,766
"Decrease in value shipped	$688,300

"This represents the raw material, which would be augmented greatly before reaching the consumer in merchantable form. The loss of this trade will be more seriously felt in the future, as new quinia fields have recently been discovered and a very large amount of capital invested to develop the business. The output next year will undoubtedly be increased to a very large amount, and will find its market in Europe, there manufactured, and consumed in the United States. This is the direct result of the free trade success on this item of the United States tariff. Fortunately the loss in the quinia trade is more than balanced by increased production, and the introduction and corresponding increased activity caused by the competition of foreign capital."

In order also to exhibit to your honorable body the disadvantages operating against this industry in our country, the following statement is submitted herewith:

Statement of the discrimination against American quinine, with bark averaging 10 ounces to the 100 pounds.

	Per cent.
Cost of bark	70
Cost of solvents, alkali, &c., dutiable	12
Cost of wages	12
Interest on plant, wear and tear of same	6
	100
The taxes and duties upon solvents (alkali, &c.) increase the manufacturing cost more than 40 per cent. say	$4 80
Increased cost of wages over those of Europe, probably 50 per cent, say 25 per cent	3 00
Increased cost of plant, say 30 per cent	1 80
	$9 60

About 10 per cent upon the whole manufacturing cost, so that manufacturers in the United States cannot produce quinine from the bark within 10 per cent of the cost incurred by European manufacturers.

In consideration, therefore, of these facts and conditions, the League deems it proper to respectfully urge upon your attention for favorable action a duty of 10 per cent thereon, believing that the country will, on being advised of these facts, approve your judgment.

This is one of the absurdities of our tariff which should be immediately corrected, wherein a tax is laid on the raw material while the manufactured article is admitted free.

CASTOR OIL.

In respect to this most important drug and its manufacture the League would ask particular consideration.

Its conditions are these, viz:

East India is the great foreign seat of this manufacture, and the disadvantages of its manufacture in this country are great.

Labor there is from 9 to 18 cents per day; here from $1.75 to $2 ordinary hand per day and $5 to $8 for head men per day, showing a disadvantage of 1500 per cent.

Until recently this important article was made and imported from East Indies exclusively.

Its fresh condition is very necessary to the public, and the importance of home manufacture is therefore unquestionable.

The capital invested in the plant for this manufacture in this country is some $850,000.

The League earnestly petitions that due protection be retained for this outlay and for this most valuable and new industry in our country.

Its manufacturers are ready to concede a reduction of 40 per cent of the present rate, viz., $1 per gallon, and accept 60 cents in concession to the general desire to cut down all rates of the tariff where possible.

It is not possible, however, for this industry to stand with a less rate than 60 cents per gallon; the business would be entirely destroyed, and is presented in a forcible manner in a letter there upon—see Appendix, to which your attention is asked for information in detail, and from which the following is taken.

Without the rate of protection above stated that communication says:

"The business would be entirely destroyed and the factories and machinery rendered worthless by reason of the superior facilities which foreign manufacturers of castor oil enjoy, and which would enable them to deliver their oil in this country at a price which would drive the American oil from the market, and ruin the domestic industry."

Should this be the case, and the American public be made again the dependents upon a foreign article, it is hardly necessary to point out the picture of all such analogous cases; the price of the foreign article would at once advance from a monopoly in trade, and cost more than it does now. The figures and proof bearing especially upon this article are clearly and completely set forth in the paper referred to above.

SYNOPSIS OF REVISION.

The following is a synopsis of the League's revision:

Schedules.

A. A rational reduction and abolition of duplex system.
B. Increase and decrease.
C. An increase essential, and recommended.
D. Protection to American wines. See also Internal Revenue.
E. Material changes. Protection to iron ore.
F. Slight modification.
G. Simplifications. Same average rates.
H. Protection to silk culture and reeling.
I. Revised.
J. See Internal Revenue.
K. Protection to—by abolishing duty on—lumber
L. Simplification and consistent revision.
M. Chemicals exclusively, thoroughly revised.
N. New schedule, Sundries. Transfer of articles.

FREE LIST.

Articles added:

Acid, Tannic,	Hatters' plush,
Arrowroot,	Iodine, salts of,
Asphaltum,	Lead, nitrate of,
Assafoetida,	Oil, bay or laurel,
Balsams (all),	Paraffine.
Barytes, nitrate of,	Parchment.
Beeswax,	Pitch,
Bladders, manufactures,	Resin and rosin,
Bronze Powder,	Saltpetre, crude,
Cobalt, oxide of,	Smalts,
Drugs, medicinal, crude, not otherwise provided for,	Sponges,
	Turpentine, spirits of,
	Watch Jewels,
Fusel oil,	Hair pencils.

INTERNAL REVENUE.

Material changes recommended; abolition of tax upon most of the items at present specified.

CHEMICALS AND DRUGS.

Specification.	Unit of quantity.	Present rate of duty. Specific.	Present rate of duty. Ad valorem.	Rate of duty proposed by the League. Specific.	Rate of duty proposed by the League. Ad valorem.
			Per cent.		Per cent.
Acetates—					
Of ammonia	Per pound	$0 25	25	....	20
Baryta	do	25	25	....	20
Copper	do	10	25	....	20
Iron	do	25	25	....	20
Lead, brown	do	05	25	....	20
Lead, white	do	10	25	....	20
Lime	....	....	25	....	20
Magnesia	Per pound	50	25	....	20
Potassa	do	25	25	....	20
Soda	do	25	25	....	20
Stronita	do	25	25	....	20
Zinc	do	25	25	....	20
Acids—					
Acetic, acetous, and pyroligneous of specific gravity of 1.047 or less	Per pound	05	..	....	20
Acetic, acetous, and pyroligneous of specific gravity over 1.047	do	30	..	....	20
Benzoic	....	....	10	....	15
Carbolic liquid	....	....	10	....	15
Chromic	....	....	10	....	15
Citric	Per pound	10	..	....	20
Gallic	do	1 00	..	....	30
Sulphuric acid and compounds of which it forms an important ingredient	Per ton	2 00	..	$3 00	..
Tartaric	Per pound	15	..	....	20
And all other acids of every description used for medicinal purposes, or in the fine arts, not otherwise provided for	....	....	10	....	10
Acorn and dandelion root, raw or prepared, and all other articles used or intended to be used as coffee or a substitute for coffe, not otherwise provided for	Per pound	03	..	....	25
Albata, unmanufactured	....	....	35	....	35
Almonds	Per pound	06	..	....	25
Almonds, shelled	do	10	..	....	35
Alum, patent alum, alum substitute, sulphate of alumina, and aluminous cake	Per 100 pounds	60	..	....	10
Ammonia—					
Ammonia, and sulphate and carbonate of ammonia	....	....	20	....	20
Antimony, crude, and regulus of	....	....	10	....	10
Argols (other than crude)	Per pound	$0 06	..	$0 03	..
Asbestos, manufactured	....	....	25	....	20
Barytes, and sulphate of	Per pound	00½	..	....	60
Bay-rum or bay-water, whether distilled or compounded, of first proof, and in proportion for any greater strength than first proof	Per gallon	1 00	..	$1 00	..
Benzoates	....	....	30	....	20
Billiard chalk	....	....	50	....	40
Black of bone, or ivory drop black	....	....	25	....	20
Manufactures of bones, horn, ivory, or vegetable ivory	....	....	35	....	35
Borax, refined	Per pound	10	..	....	20
Brimstone, in rolls, or refined	Per ton	10 00	..	....	20
Bronze liquor	....	....	10	....	10

Bulbous roots, not otherwise provided for	.....	....	30	....	15
Burning fluid	Per gallon	50	..	50	..
Calomel	.....	....	30	....	20
Camphor, refined	Per pound	05	..	05	..
Castor beans or seeds	Per bushel of fifty pounds	60	..	20	..
Chicory root, ground or unground	Per pound	01	..	....	20
Chicory root, burnt or prepared	do	05	..	....	30
Chloroform	do	1 00	..	....	*50
Collodion and ethers of all kinds, not otherwise provided for, and ethereal preparations or extracts, fluid	do	1 00	..	....	*50
Copperas, green vitriol, or sulphate of iron	do	00½	..	00¼	....
Court plaster	.....	....	35	....	35
Cream tartar	Per pound	10	..	....	20
Emery grains	do	02	..	....	40
Emery ore	Per ton	6 00	..	....	25
Emery, manufactured, ground, or pulverized	Per pound	01	..	....	25
Essences, extracts, toilet waters, cosmetics, hair-oils, pomades, hair dressings, hair restoratives, hair dyes, tooth washes, dentrifice, tooth pastes, aromatic cachous, or other perfumeries or cosmetics, by whatsoever name or names known, used or applied as perfumes or applications to the hair, mouth, or skin	.....	....	50	....	50
Cologne water and other perfumery, of which alcohol forms the principal ingredient	Per gallon	3 00	50	2 50	..
Rum essence or oil, and bay rum essence or oil	Per pound	50 per oz	..	1 00	..
Fruit ethers, essences or oils of apples, pear, peach, apricot, strawberry, and raspberry, made of fusel oil or of fruit, or imitations thereof	do	2 50	..	2 50	..
Gelatine, and all similar preparations, not otherwise provided for	.....	....	35	....	20
Glue	.....	....	20	....	20
Glycerine, crude	Per pound	..	30	02	..
" manufactured	do	....	30	05	..
Gum substitute, or burnt starch	.....	....	10	....	10
Hempseed and rapeseed, and other oil seeds of like character other than linseed or flaxseed	Per pound	00½	..	00½	..
Hoffman's anodyne and spirits of nitric ether	do	50	..	35	..
Iodine, resublimed	do	75	..	....	20
Lemon and lime juice	.....	....	10	....	10
Licorice paste, or licorice in rolls	Per pound	10	..	10	..
Licorice juice	do	05	..	05	..
Linseed or flaxseed, per bushel of fifty-six pounds weight	Per bushel	20	..	15	..
But no drawback shall be allowed on oil cake made from imported seed.					
Magnesia, carbonate	Per pound	06	..	06	..
Magnesia, calcined	do	12	..	20	..
Medicinal preparations not otherwise provided for	.....	....	40	....	20
Mercurial preparations not otherwise provided for	.....	....	20	....	20
Mineral kermes	.....	....	10	....	10
Mineral or medicinal waters, artificial, for each bottle or jug containing not more than one quart	Per bottle	03	25	....	25
Containing more than one quart, for each additional quart, or fractional part thereof	do	03	25	....	25
Otherwise than in bottles	.....	....	30	....	20
Morphia, and all salts of morphia	Per ounce	1 00	..	1 00	..
Oils—					
Illuminating and naphtha, benzine and benzole, refined or produced from distillation of coal, asphaltum, shale, peat, petroleum or rock oil, or other bituminous substances used for like purposes	Per gallon	40	..	40	..
Coal oil, crude	do	15	..	15	..
Crude petroleum or rock oil	do	20	..	20	..
Aniline	do	....	..	1 00	..
Croton	Per pound	1 00	..	1 00	..
Olive, in flasks or bottles, and salad	Per gallon	1 00	..	50	..
Castor	do	1 00	..	60	..
Clove	Per pound	2 00	..	2 00	..
Cognac or œnanthic ether	Per ounce	4 00	..	4 00	..
Linseed or flaxseed, seven pounds and a half of weight to be estimated as a gallon	Per gallon	50	..	80	..
Hempseed and rapeseed	do	23	..	20	..
Neatsfoot, and all animal, whale, seal and fish oils	.....	....	20	....	20
Cottonseed	do	30	..	20	..
Soluble— Alizarine assistant, Dye assistant, Oleine, Turkey red, Soap liquor and all oils of like nature — When containing 50 per cent or less of any oil. Exceeding 50 per cent	do do	not enumerated. do		35 40	.. ..
Oils, essential or essence—					
Bay-leaves	per pound	17 50	....	1 00	.
Cubebs	do	1 00	....	1 00	..
Lemon	.....	50	....	....	29
On nitro-benzole, or oil of mirbane	do	02	..	10	..
Oils fixed or expressed—					
Olive, not salad	per gallon	25	....	20	..
Mustard, not salad	do	25	...	25	..
Opium	Per pound	1 00	....	1 00	..
Prepared for smoking, and all other preparations of opium not otherwise provided for	do	6 00	....	6 00	..
But opium prepared for smoking, and other preparations of opium deposited in bonded warehouses, shall not be removed therefrom for exportation without payment of duties, and such duties shall not be refunded					
Paints and dyes—					
Aniline dyes and colors, by whatever name known	do	50	35	1 00	..
Blanc-fixe, enameled white, satin-white, lime-white, and all combinations of barytes with acids or water	do	03	..	03	..
Carmine lake, dry or liquid	.....	..	35	..	35
French green, Paris green, mineral green, mineral blue, and Prussian blue, dry or moist	.....	..	30	..	30
Indian red	.....	..	25	..	25
Indigo, extract of	.....	..	10	..	10
Carmined	.....	..	20	..	20
Iron liquor	.....	..	10	..	10
Lamp black	.....	..	20	..	20
Lead, white or red, and litharge, dry or ground in oil	Per pound	03	..	03	..
Logwood and other dye-woods, extracts and decoctions of	.....	..	10	..	15
Ochres and ochrey earths, not otherwise provided for, when dry	Per 100 pounds	50	..	25	..
When ground in oil	do	1 50	..	1 00	..
Spanish brown	.....	..	25	..	25
Sumac	.....	..	10	..	10
Ultramarine	Per pound	06	..	06	..
Umber	Per 100 pounds	50	..	50	..
Vandyke brown	.....	..	20	..	20
Water-colors	.....	..	35	..	35
Wood lake, Venetian red, vermilion, chrome-yellow, rose pink, Dutch pink, and paints and painters' colors (except white and red lead and oxide of zinc), dry or ground in oil, and moist water-colors used in the manufacture of paper-hangings and colored papers and cards, not otherwise provided for	Per pound	..	25	..	25
Zinc oxide of, dry or ground in oil	do	$0 01¾	..	..	20
Plaster of Paris when ground or calcined	.....	..	20	..	20
Polishing powders of all descriptions, Frankfort, black, and Berlin, Chinese, fig, and washblue	.....	..	25	..	25
Potash—					
Bichromate of	Per pound	04	..	$0 01	..
Chlorate and chromate of	do	04	..	01	..
Hydriodate, iodate, iodide	do	75	..	..	20
Acetate	do	25	..	..	20
Prussiate yellow	do	05	..	..	20
Prussiate red	do	10	..	..	20
Proprietary medicines: Pills, powders, tinctures, troches or lozenges, sirups, cordials, bitters, anodynes, tonics, plasters, liniments, salves, ointments, pastes, drops, waters, essences, spirits, oils, or other medicinal preparations or compositions recommended to the public as proprietary medicines, or prepared according to some private formula or secret art, as remedies or specifics for any disease or diseases or affections whatever, affecting the human or animal body	.....	..	50	..	40
Putty	Per 100 pounds	1 50	..	..	15
Salts of cinchona bark—					
Other than sulphate of quina	.....	..	Free	..	20
Quina, sulphate of	.....	..	do	..	10
Red precipitate	.....	20	..	20	..
Rochelle salts	Per pound	05	..	..	20
Roman cement	.....	..	20	..	20
Saleratus and bicarbonate of soda	Per pound	01½	..	..	50
Sal soda and soda ash	do	01¼	..	....	18
Saltpetre—					
Refined and partially refined	Per pound	02	..	02	..
Salts—					
Epsom	Per pound	01	..	..	50
Glauber	do	00½	..	....	25
Glauber, preparations of, not otherwise provided for	.....	..	20	....	20
Santonine	Per pound	3 00	..	....	30
Soap—					
Fancy, perfumed, honey, transparent, and all descriptions of toilet and shaving soaps	Per pound	10	25	....	20
Not otherwise provided for	do	01	30	....	20
Soda—					
Caustic	Per pound	01½	..	....	20
Hyposulphate of, and all carbonates of, by whatever name designated, not otherwise provided for	.....	..	20	....	20
Silicate of, or other alkaline silicates	Per pound	00½	..	..	20
Strychnia	Per ounce	1 00	..	...	*50
Strychnine, salts of, not otherwise provided for	do	1 50	..	....	50
Sulphur (flour) (flowers) of	Per ton	20 00	15	....	30
Tannin	Per pound	2 00	..	1 00	
Tartar emetic	do	15	..	20	..
Tin oxide, muriatic, and salts of tin and tin foil	.....	..	30	....	30
Varnish	Per gallon	50	20	....	40
Vitriol, white, or sulphate of zinc	.....	..	20	....	20
Blue vitriol	Per pound	04	..	....	20

* Should American alcohol be relieved of the internal revenue tax, a duty of 20 per cent on chloroform and collodion would be sufficient.

Suggestions as to the Duties on Imports.

Some months ago a special agent of the Treasury Department was sent abroad for the purpose of ascertaining information which should better enable the customs authorities to determine the actual value of foreign products. In his report, recently published, the officer, Mr. Tichener, makes a number of valuable suggestions, some of which we give herewith:

The ingenuity and depravity alike of the Old World and our own have been ceaselessly employed in devising means and perfecting plans for defrauding our revenues and evading our customs laws. There is scarcely any kind or description of merchandise, subject to ad valorem duty, imported into this country from beyond the seas but has been or is being undervalued, more less. I would not be understood as saying that all of any class has been undervalued, but that some of all classes has been, even of regular purchases, while those consigned to agents for sale on commission, notably from the continent of Europe, have been and are being, as a rule, considerably undervalued.

Notwithstanding the efforts of the department toward its repression, the practice of undervaluing seems on the increase and to becoming more and more general. This is attributable to a number of circumstances; first, it has proven successful; second, a brisk competition has grown up amongst those engaged in it; third, it has become more and more necessary in order to enable the foreign manufacturers to compete with our home productions; and fourth by the act of Congress of June 22d, 1874, known as the "anti moiety act," undervaluation, and fraud generally, was invited by putting it practically out of the power of the government to punish the same when discovered.

In relation to medicinal preparations. (1332 Heyl).—The suggestion is respectfully made, that all preparations or compositions recognized in the pharmacopeias of the United States and of other nations, as medicinal preparations, should be subject to the same rate of duty, unless otherwise specially provided for.

(1345 Heyl).—The rate of duty provided for oil of bay leaves, is so high, as to have prevented its importation almost wholly, if not entirely, and has led to its being smuggled quite extensively. I suggest that the duty be reduced to $4 per pound.

(1385, Heyl).—I have had occasion to invite the attention of the department to an article manufactured at St. Helens, England, known as caustic or hydrate potash, which is being imported quite largely into this country, and is replacing caustic soda in the manufacture of soaps. I understand it to be made under a patent, and its production controlled by the Greenback Alkali Works Company, of St. Helens, England, by whom it is consigned to agents in this country for sale on commission, and was found and reported by me not long since to be considerably under-invoiced. Being a new article not specially provided for in the tariff, it has been assessed for duty at 20 per cent. ad valorem. As it is used for some of the same purposes as caustic soda, is put up in the same manner, and closely resembles the same in appearance, although its market value is very much higher, I suggest that it should pay the same rate of duty, viz., one and one-half cents per pound.

It is suggested that this provision (1395) and all other provisions of the existing tariff, including Nos. 1408, 1409 and 1422 Heyl, relating to alkalies (as well as those in relation to the various salts) be carefully examined and considered both by scientific and practical experts. A number of new preparations have been introduced and the form of those mentioned materially changed, and the uses of many extended; since these provisions were enacted a number of which have, under department rulings, been variously classified for duty either under the assimilation clause (Sec. 2499, R. S.), or the provision for non-enumerated articles (Sec. 2516. R. S.).

As will appear from reports I have heretofore made to the department, I have found large quantities of alkalies in powdered form invoiced and entered—and, in instances, passed—as soda ash which contained as much as 50 per cent, caustic soda; also, very pure and high carbonat

ed sodas invoiced and passed as soda-ash. The law should define what is meant, for example, as "soda-ash," and by "all carbonates of by whatever name designated."

(1446, Heyl.)—The term "varnish" has been construed to apply to such a variety of preparations, composed of different materials, possessing different attributes and used for different purposes, as to make it necessary that its meaning should be more clearly defined by law.

Distilled spirits withdrawn from bond in this country, without payment of internal revenue tax, have been exported to Canada, and there entered in bond, whence, after having added to each gallon from one to two or more pounds of gum shellac, they have been shipped into this country, perhaps in the original packages, invoiced and entered and passed as "varnish," although the invoice value was only about $1 per gallon, while the value of distilled spirits in the regular market here was some $2.25 per gallon, the invoice price of the so-called varnish being based upon the value or cost of the distilled spirits *in bond* in Canada, and including the value of the gum shellac added. As this shellac displaced but a small percentage of the spirits, and could be eliminated by a simple and inexpensive process, with but slight injury either to the shellac or spirits, it can readily be seen that both the customs duty on imported distilled spirits and the internal revenue tax on domestic could by this means be successfully avoided. After much controversy the department finally ruled that the article was covered by Sec. 1 of the act of July 28th, 1868, which provides that "on all compounds or preparations of which distilled spirits is a component part of chief value, there shall be levied a duty not less than that imposed upon distilled spirits." The case having gone to the courts, however, it was, as I am informed, held by the Court that the specific provision for "varnish" took precedence over this general provision, and as the article was understood to be a varnish, it was subject to duty according to such specific provision. And, as I understand it, the matter so stands to-day. A case like this might perhaps be met by adding to the provision for varnish a proviso to the effect that no varnish of which distilled spirits shall be a liquid component of chief value shall be admitted at a less duty than that imposed upon distilled spirits.

Manufacture of Bicarbonate Soda.

The manufacture of bicarbonate or "bicarb" as it is usually called, constitutes a comparatively small branch of the alkali trade, belonging rather to the region of fine chemicals. It is however a singularly interesting and delicate operation. It is very questionable if the obtaining of bicarbonate by acting upon soda crystals with carbon dioxide is the most rational method of production, but that is a subject that hardly enters within the province of the present work. The process as carried on in alkali works is as follows: Pieces of chalk or limestone, any inferior quality will answer the purpose, are loosely thrown into a stone cistern sunk in the ground and constructed after the manner of an ordinary bleaching powder still. A thorough bedding of well puddled clay should be placed round and under the cistern to prevent any mischief from possible leaks, and rough tests should be made from time to time to see that all is tight. Sometimes a simple pit lined with hewn stones is used, but it is advisable to have a properly constructed cistern. In the cover is set a manhole which serves as an entrance when cleaning out is required and for introducing the chalk or limestone. An earthenware pipe is bedded in the side of the cistern, near the bottom, through which is led weak hydrochloric acid, that cannot be utilized in the bleaching powder department. An immediate evolution of carbon dioxide takes place; as the acid rises in the cistern it becomes saturated and it finally issues from an exit pipe set in the side near the top in the shape of a neutral solution of chloride of calcium. The gas is taken off through a pipe stemmed into the cover and conveyed to the boxes in which the soda crystals are packed. These boxes or chambers may be built of brick, wood or iron and are usually about 10 feet square and ten feet high with an arched top. Wrought iron is the best material as it secures the desideratum of a low temperature. Wood and brick chambers are apt to get overheated from the chemical action of the process. The chambers are provided with a false bottom of perforated sheet iron upon which the crystals are piled, or with shelves. Inferior soda may be used, black or discolored, and it may be filled in to the roof. The carbon dioxide is introduced through a 5-inch iron pipe and from its density readily permeates the whole mass of crystals. Absorption of the gas immediately takes place with considerable generation of heat and disengagement of nearly all the water of crytallization. The latter collects below the false bottom and is conveyed away by a U pipe or any other convenient and carefully luted apparatus. The operation is allowed to proceed until a rod passed into the lumps of soda meets with no resistance, the length of time varying from eight to ten days. The finished bicarbonate forms opaque white masses, which retain the shape of the original lumps of crystals. As it comes out of the chamber it is exceedingly damp and must be carefully dried at a heat not exceedingly 45°. The drying chamber is furnished with wooden shelves upon which the masses of bicarbonate are placed, a stove and hot-air pipes. When thoroughly dry the salt is ground in an ordinary flour mill and sifted through a fine brass gauze containing about 300 meshes to the inch. Both drying and grinding must be carefully effected in order to prevent loss of carbon dioxide. The finished product is a beautiful white impalpable powder and is ready for the market. The mother liquor that runs from the chambers contains a small quantity of bicarbonate together with sodium chloride and sulphate. It may be added to the vat liquor of the boiling process or boiled down and formed into 36 per cent alkali. Roughly speaking one ton of crystals makes half a ton of bicarbonate. The commercial product always contains a certain percentage of sesquicarbonate. It is used largely in the manufacture of baking and seidlitz powders and effervescing drinks; also to some small extent in dyeing and printing as a mild alkali, where a more energetic carbonate would damage the cloth. Any source of carbone dioxide may be used—e. g. the burning of coal, coke, or limestone but unless the materials are carefully chosen and of good quality it is necessary to wash the carbon dioxide before passing it into the chamber.

Bauxite and the Manufacture of Cement.

Herr Ludwig Roth, of Wetzlar, Germany, has suggested the use of bauxite in making Portland cement from blast-furnace cinder, the object being to secure such a mixture of cinder and bauxite that it will approximate in composition that of Portland cement, and that the sulphide of calcium in the cinder, which has an injurious effect, is neutralized. The following comparison of the analyses of cement and cinder will show what is to be attained. The cinder was obtained from a coke-furnace running on foundry pig:

	Cement.	Cinder.
Lime	60·05	51·62
Silica	24·31	35·12
Alumina	7·50	9·53
Magnesia	1·17	1·58
Peroxide of iron	3·34	.....
Protoxide of iron	.....	0·87
Protoxide of manganese	.....	0·37
Potassia	0·80	.....
Soda	0·74	.....
Sulphur	.....	0·88
Gypsum	1·82	.....
Total	99·73	99·97

The hydraulic properties of cement are due to the silicate of lime and the aluminate of lime formed by the action of high temperature. Herr Roth proposes to mix powdered bauxite and lime with the cinder, press it into bricks, and burn it. The action of the bauxite is dependent upon its percentage of free alumina. The quantities are added so that the product will range between 55 and 63 per cent of lime, 22 and 28 per cent of silica, and 6 and 10 per cent of alumina. When using limestone holding 98 per cent of carbonate of lime and 2 per cent of silicia, and German bauxite containing 48·5 per cent of alumina, 13·52 per cent of oxide of iron and 9·40 per cent of silica would have to be mixed in the following proportions with cinder having the composition given: 100 parts of cinder, 85 parts of limestone, and 15 parts of bauxite, yielding 158·66 parts of cement containing 61·9 per cent of lime, 24.1 of silica, 10·6 of alumina, 1·3 of oxide of iron, 0·8 of protoxide of iron and manganese, 1·5 per cent of magnesia, and 0·3 of sulphur. Cement thus made proved to be a good article.

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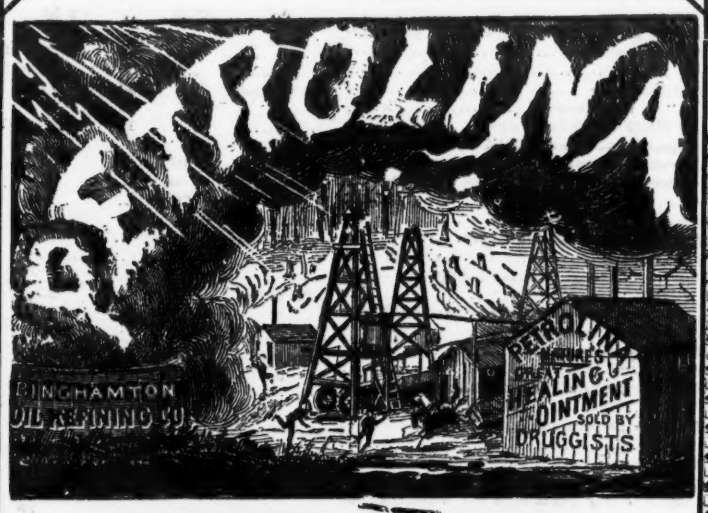

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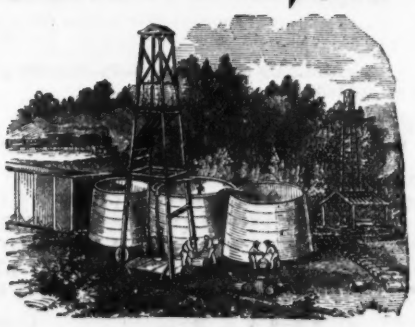

To the Profession and Wholesale Druggists:

Your attention is called to this preparation of Petroleum under the above name as being a pure Amorphous Paraffine *free* from any admixtures of wax or foreign substance and at a *melting point of* 120 *deg. Fahr.*. The manufacturers of Petrolatum, confidently place it before the *Profession and the world*, as being a product entirely *free* from all *objectionable features usually encountered* in the use of *other preparations of Petroleum Jellies.* Being at a *high melting* point (120 degrees), and *free* from all irritating properties, renders it *particularly* servicable as an application to irritated surfaces, or as a *base* for all *cerates and ointments*, and can be used with perfect safety in all cases where a soothing and Healing cerate is required.

Petrolatum is the Name given this Article by the Committee on Revision of the U. S. Pharmacopœia, 1880.

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I have brought suit against MESSRS. TARRANT & CO. of New York, for bottling and selling another preparation upon the name and reputation of my Malt Extract, as they have not received any of my goods for years, and I beg to caution the public to buy only the genuine

Johann Hoff's Malt Extract

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Albuminoids	2.5
Phosphates	1.713
Sulphates and Chlorides of Potash and Soda, etc	.51
Water	26.1
	99.973

This Extract of Malt is one of the best samples which have come under my notice. The various combinations of the Extract are all that they are represented to be, and in my opinion, cannot to prove valuable additions to the physician's armamentorium.

A. RIVERS WILSON, PH. D.
LONDON, October 20, 1879. Author of "Text Book of Chemical Analysis, &c."

DR. REDWOOD'S ANALYTICAL DEPARTMENT,
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T. REDWOOD, PH. D., F. R. C. S., &c.
Prof. Chemistry and Pharmacy to Pharmaceutical Society of Great Britain.
LONDON, Sept. 18, 1878.

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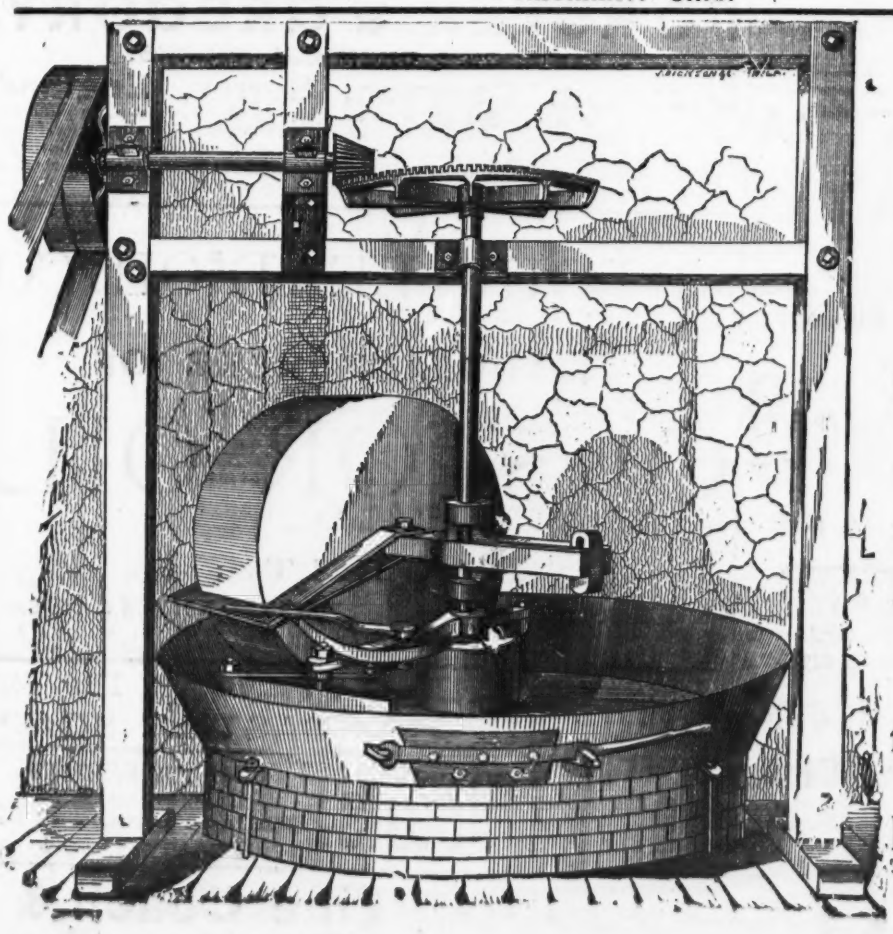

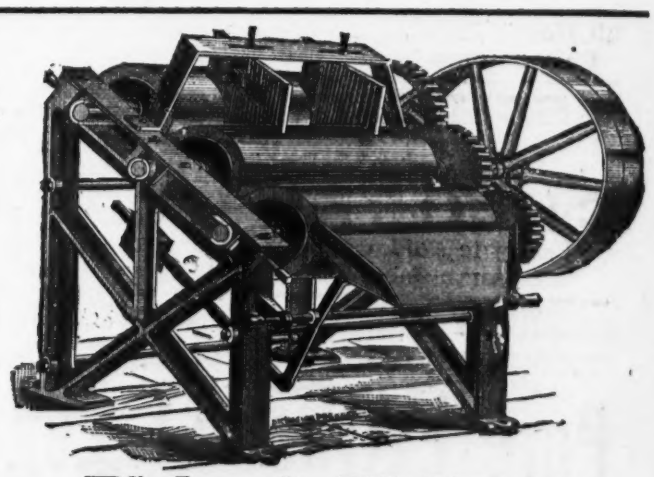

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